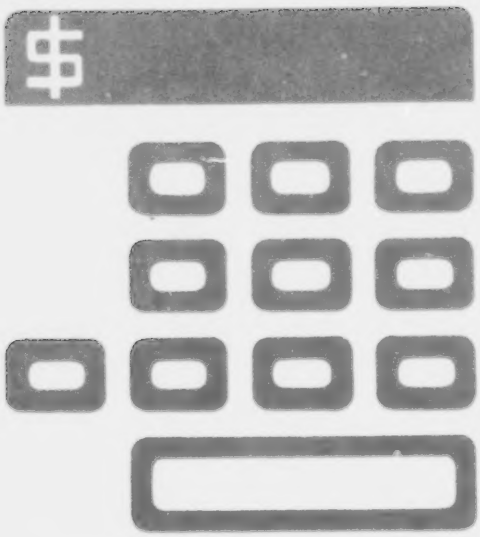
RC 87-SP-1

1987 Census of Retail Trade

RC87-SP-1

SPECIAL REPORT SERIES

Selected Statistics



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Many persons participated in the various activities of the 1987 Census of Retail Trade.

The overall planning and review of the census operations were performed by the staff of the Office of the Assistant Director for Economic and Agriculture Censuses.

This report was prepared in the Business Division. **Bobby E. Russell,** Assistant Division Chief for Census Programs, was responsible for the overall planning, management, and coordination of the census of retail trade. Planning and implementation were under the direction of **Anne S. Russell,** Chief, Retail Census Branch, with primary staff assistance by **Barbara S. Tinari, Gary E. Swenson, Charles F. Brady, Jr., Pamela J. Palmer, Thomas G. Dassel, Jennifer E. Nelson,** and **Cheryl E. Talbert.**

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If you have any questions concerning the statistics in this report, call (301) 763-7038.

1987
Census of Retail Trade

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Selected Statistics

Issued January 1991

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INTRODUCTION

PURPOSE AND USES OF THE ECONOMIC CENSUSES

The economic censuses are the major source of facts about the structure and functioning of the Nation's economy. They provide essential information for government, business, industry, and the general public.

Economic censuses furnish an important part of the framework for such composite measures as the gross national product, input-output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions.

Policy-making agencies of the Federal Government use the data, especially in monitoring economic activity and providing assistance to business.

State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.

Trade associations study trends in their own and competing industries, and keep their members informed of market changes.

Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

AUTHORITY AND SCOPE

Title 13 of the United States Code (sections 131, 191, and 224) directs the Census Bureau to take the economic censuses every 5 years, covering years ending in 2 and 7. The 1987 Economic Censuses consist of the—

Census of Retail Trade
Census of Wholesale Trade
Census of Service Industries
Census of Transportation
Census of Manufactures
Census of Mineral Industries
Census of Construction Industries

Special programs also cover enterprise statistics and minority-owned and women-owned businesses. (The 1987 Census of Agriculture and 1987 Census of Governments are conducted separately.) The next economic censuses are scheduled to be taken in 1993 covering the year 1992.

AVAILABILITY OF THE DATA

The results of each of the economic censuses are available in printed reports, for sale by the U.S. Government Printing Office, and on microfiche, computer tape, compact discs with read-only memory, and flexible diskettes, for sale by the Census Bureau. Order forms for all types of products are available on request from Customer Services, Census Bureau, Washington, DC 20233. A more complete description of publications being issued from this census is on the inside back cover of this document.

Census facts are also widely disseminated by trade associations, business journals, and newspapers. Volumes containing census statistics are available in most major public and college libraries. Finally, State Data Centers in every State and Business and Industry Data Centers in many States also supply economic census statistics.

WHAT'S NEW IN 1987

Several changes have taken place for the 1987 censuses. Data will be reported on the basis of the newly revised Standard Industrial Classification (SIC) system with selected reports including "bridge tables," linking the old and new classification systems. A new set of metropolitan areas has been adopted, and more detailed information will be available for businesses with no paid employees. For additional information on these changes, review the subsequent text.

HISTORICAL INFORMATION

The economic censuses have been taken together as an integrated program at 5-year intervals since 1967, and before that for 1963, 1958, and 1954. Prior to that time, the individual censuses were taken separately at varying intervals.

The economic censuses trace their beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for 1840 and subsequent censuses to include mining and some commercial

activities. In 1902, Congress established a permanent Census Bureau and directed that a census of manufactures be taken every 5 years. The 1905 manufactures census was the first time a census was taken apart from the regular every-10-year population census.

The first census of business was taken in 1930, covering 1929. Initially it covered retail and wholesale trade, and construction industries, but it was broadened in 1933 to include some of the service trades.

The 1954 economic censuses were the first to be fully integrated—providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. These were the first censuses to be taken by mail, using lists of firms provided by the administrative records of other federal agencies. Since 1963, administrative records have also been used to provide basic statistics as well for very small firms, reducing or eliminating the need to send them census questionnaires. The Enterprise Statistics Program, which publishes combined data from the economic censuses, was made possible with the implementation of the integrated census program in 1954.

The range of industries covered in the economic censuses has continued to expand. The Census of Construction Industries began on a regular basis in 1967, and the scope of service industries was broadened in 1967, 1977, and 1987. The Census of Transportation began in 1963 as a set of surveys covering travel, transportation of commodities, and trucks. New for 1987 are publications reporting on business establishments engaged in several transportation industries, paralleling the data on establishments in other sectors. This is part of a gradual expansion in coverage of industries previously subjected to government regulation. The Survey of Minority-Owned Business Enterprises was first conducted as a special project in 1969 and was incorporated into the economic censuses in 1972 along with the Survey of Women-Owned Businesses.

Economic censuses have also been taken in Puerto Rico since 1909, in the Virgin Islands and Guam since 1958, and in the Northern Mariana Islands since 1982.

Statistical reports from the 1982 and earlier censuses provide historical figures for the study of long-term time series, and are available in some large libraries. All of the census data published since 1967 are still available for sale on microfiche from the Census Bureau.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

While the censuses provide complete enumerations every 5 years, there are many needs for more frequent data as well. The Census Bureau conducts a number of monthly, quarterly, and annual surveys, the results of which appear in publication series such as *Current Business Reports* (retail and wholesale trade and service industries), the *Annual Survey of Manufactures, Current Industrial Reports,* and the *Quarterly Financial Report.* Most of these surveys, while providing more frequent observations, yield less kind-of-business and geographic detail than the censuses. The *County Business Patterns* program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1987 Economic Censuses and Related Statistics.* More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1987 Economic Censuses.* Contact Customer Services for information on availability.

CENSUS OF RETAIL TRADE

The 1987 Census of Retail Trade, part of the 1987 Economic Censuses, covered retail trade as defined in the Standard Industrial Classification (SIC) Manual.[1] It included all establishments primarily engaged in selling merchandise for personal or household consumption and rendering services incidental to the sale of the goods. The census excluded governmental organizations classified in the covered industries except for liquor stores operated by State and local governments. Data for direct sellers (SIC 5963) with no paid employees and post exchanges, ship stores, and similar establishments operated on military posts by agencies of the Federal Government are not included. The basic tabulations in this report do not include data for establishments which are auxiliary (primary function is providing a service, such as warehouses) to retail establishments within the same organization. Data for auxiliaries are presented in a subsequent report issued as part of the 1987 Enterprise Statistics reports.

For the 1987 Census of Retail Trade, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms, including those with no paid employees, data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, sales, payroll, number of employees, and legal form of organization. In addition, more detailed information for selected kinds of business was obtained on the various questionnaires.

Appendix A gives a more detailed explanation of census coverage and methodology.

CENSUS DISCLOSURE RULES

In accordance with Federal law governing census reports, no data are published that would disclose the operations of an individual establishment or business. However, the

[1] **Standard Industrial Classification Manual: 1987.** For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. Stock No. 041-001-00314-2.

number of establishments in a kind-of-business classification is not considered a disclosure, so this information may be released even though other information is withheld.

GEOGRAPHIC AREAS COVERED

This report series presents data for the following areas:

1. The United States as a whole.
2. Each State and the District of Columbia.
3. Each consolidated metropolitan statistical area (CMSA) and primary metropolitan statistical area (PMSA) defined by the Office of Management and Budget as of June 30, 1987. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSA's which have a population of at least 1,000,000[2] and which meet specific criteria of urban character and of social and economic integration.
4. Each metropolitan statistical area (MSA) defined by the Office of Management and Budget as of June 30, 1987. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants.[2] Each MSA consists of one or more counties meeting standards of metropolitan character; in New England, cities and towns rather than counties are the component geographic units.

DOLLAR VALUES

All dollar values presented in this report are expressed in current dollars, i.e., 1987 data are expressed in 1987 dollars and 1982 data in 1982 dollars. Consequently, when making comparisons to prior years, users of the data should consider the inflation that has occurred.

RELIABILITY OF DATA

All data compiled in this report originated from either census questionnaires or administrative records of other Federal agencies and, therefore, are not subject to sampling errors. However, the data are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, and estimation for missing or misreported data.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Bureau of the Census obtains on computer tape limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication. For an indication of the extent that data included in these reports were obtained from the administrative records of other Federal agencies and from estimation, rather than reports directly from respondents, see appendix E. Also, see appendix A for a more detailed explanation of census coverage and methodology.

SPECIAL TABULATIONS

Special tabulations of data collected in the 1987 Census of Retail Trade may be obtained, depending on availability of time and personnel, on diskette, computer tape, or in tabular form. The data will be in summary form and subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) as are the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief, Business Division, Bureau of the Census, Washington, DC 20233.

To discuss a special tabulation before submitting specifications, call 301-763-5282.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used in this publication:

-	Represents zero.
‡	Ranking not applicable; data are ranked for other kind-of-business levels.
(D)	Withheld to avoid disclosing data for individual companies; data are included in broader kind-of-business totals.
(NA)	Not available.
(NC)	Not comparable.
(X)	Not applicable.
CMSA	Consolidated Metropolitan Statistical Area.
MSA	Metropolitan Statistical Area.
n.e.c.	Not elsewhere classified.
PMSA	Primary Metropolitan Statistical Area.
pt.	Part.
r	Revised.
SIC	Standard Industrial Classification.

[2]According to 1980 Census of Population or subsequent special census.

Users' Guide for Locating Statistics in This Report by Table Number

Information shown in tables	Table				
	1	2	3	4	5
GEOGRAPHIC AREAS					
United States	X	X	X	X	
State					X
CMSA's and MSA's					
DATA ITEMS[1]					
All establishments:					
Establishments	X				
Sales	X		X	X	X
Unincorporated businesses	X				
Sales per capita			X	X	X
Sales per establishment			X	X	X
Sales—percent in MSA and non-MSA				X	
Sales—percent in central city and outside central city within MSA				X	X
Establishments with payroll:					
Establishments	X				
Sales	X		X	X	X
Annual payroll			X	X	X
Unincorporated businesses	X				
Sales per capita			X	X	X
Sales per establishment			X	X	X
Sales per employee			X	X	
Sales—percent in MSA and non-MSA					
Sales—percent in central city and outside central city within MSA			X	X	X
Payroll as percent of sales			X	X	X
Payroll per employee			X	X	X
Paid employees for pay period including March 12			X	X	X
Employees per establishment			X	X	X
Establishments without payroll:					
Establishments	X	X			
Sales	X	X			
Unincorporated businesses	X				
Sales size of establishment		X			

[1]See Explanation of Terms, appendix A.

Users' Guide for Locating Statistics in the 1987 Census of Retail Trade Reports

Report and geographic area	Information shown in reports by kind of business or industry category										
	Number of establishments	Sales ($1,000)	Payroll ($1,000)	Number of employees	Selected ratios and rankings	Merchandise line sales	Sales size and employment size of establishments and firms	Concentration ratios of largest firms	Single units and multiunits	Legal form of organization	Selected topics
GEOGRAPHIC AREA SERIES											
United States	X	X	X	X	X						
State	X	X	X	X	X						
CMSA, PMSA, MSA	X	X	X	X							
County	X	X	X	X	X						
Place	X	X	X	X	X						
NONEMPLOYER STATISTICS SERIES											
United States	[1]X	[1]X									
State	X	X									
CMSA, PMSA, MSA	X	X									
County	X	X									
Place	X	X									
ESTABLISHMENT AND FIRM SIZE (INCLUDING LEGAL FORM OF ORGANIZATION)											
United States	X	X	X	X			X	X	X	X	
MEASURES OF VALUE PRODUCED, CAPITAL EXPENDITURES, DEPRECIABLE ASSETS, AND OPERATING EXPENSES											
United States		X	X							X	[2]X
MERCHANDISE LINE SALES											
United States	X	X				X					
State	[3]X	[3]X				[3]X					
CMSA, PMSA, MSA	[3]X	[3]X				[3]X					
MISCELLANEOUS SUBJECTS											
United States	X	X	X	X							[4]X
State	X	X	X	X							[4]X
CMSA, PMSA, MSA	X	X	X	X							[4]X
ZIP CODES											
United States	[5]X	[5]X									
State	[5]X	[5]X	[5]X	[5]X							
SPECIAL REPORT SERIES—SELECTED STATISTICS											
United States	[1]X	[1]X	X	X	X		[6]X				[1 7]X
State	[8]X	[8]X	X	X	X						[7 8]X
CMSA, MSA	[8]X	[8]X	X	X	X						[8 9]X

[1]Includes data for all establishments, establishments with payroll, and establishments without payroll, by kind of business.
[2]Includes value produced, capital expenditures, depreciable assets, and selected operating expenses detail.
[3]Data available in printed form only for the United States. Data for other areas are available only on microfiche and computerized media.
[4]For United States, States, and MSA's, includes data on number of gasoline pumps and gallon sales of gasoline and other automotive fuels as well as establishments offering self-service sale of gasoline; on seating capacity and average cost per meal; and on the number of pharmacists, number of prescriptions filled, and percent of prescriptions paid for by third parties. For United States and States only, includes data on number of automotive service bays, number of automotive mechanics, types of food services, franchise holders, concession operators, contract feeding and automatic merchandising machine operators; and on the gallon sales of fuels, LP gas bulk storage capacity, and number of establishments selling bottled LP gas.
[5]Data available on public-use computer tapes and CD-ROM only.
[6]Data available by sales size of establishments without payroll only.
[7]Includes percent of retail sales in MSA's, in non-MSA areas, in central cities, and outside central cities within MSA's.
[8]Includes data for all establishments and establishments with payroll.
[9]Includes percent of retail sales inside and outside central cities within each individual MSA.

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Publication Program ..... Inside back cover

--Not applicable for this report.

Table 1. Summary Statistics for All Establishments and Establishments With and Without Payroll for the United States: 1987

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology, see appendix A]

1987 SIC code	Kind of business	All establishments				Establishments with payroll				Establishments without payroll			
				Unincorporated businesses				Unincorporated businesses				Unincorporated businesses	
		Number	Sales ($1,000)	Individual proprietorships (no.)	Partnerships (no.)	Number	Sales ($1,000)	Individual proprietorships (no.)	Partnerships (no.)	Number	Sales ($1,000)	Individual proprietorships (no.)	Partnerships (no.)
	Retail trade[1]	2 419 641	1 540 263 330	1 242 788	144 943	1 503 593	1 493 308 759	425 470	97 061	916 048	46 954 571	817 318	47 882
52	**Building materials and garden supplies stores**	106 774	83 454 152	45 113	5 915	73 805	81 486 551	16 717	3 900	32 969	1 967 601	28 396	2 015
521, 3	Building materials and supply stores	50 565	61 302 037	16 836	2 459	38 001	60 525 420	6 238	1 611	12 564	776 617	10 598	848
521	Lumber and other building materials dealers	36 011	55 867 996	10 790	1 653	27 497	55 283 957	3 943	1 103	8 514	584 039	6 847	550
523	Paint, glass, and wallpaper stores	14 554	5 434 041	6 046	806	10 504	5 241 463	2 295	508	4 050	192 578	3 751	298
525	Hardware stores	27 232	11 035 969	12 143	1 846	20 059	10 534 934	6 033	1 317	7 173	501 035	6 110	529
526	Retail nurseries, lawn and garden supply stores	20 715	5 808 894	12 488	1 190	10 692	5 410 774	3 707	722	10 023	398 120	8 781	468
527	Mobile home dealers	8 262	5 307 252	3 646	420	5 053	5 015 423	739	250	3 209	291 829	2 907	170
53	**General merchandise stores**	56 868	181 970 504	24 777	2 651	35 434	181 147 274	5 651	1 349	21 434	823 230	19 126	1 302
531	Department stores (incl. leased depts.)[2 3 4]	10 041	153 679 114	–	8	10 041	153 679 114	–	8	–	–	–	–
531	Department stores (excl. leased depts.)[2]	10 041	144 016 976	–	8	10 041	144 016 976	–	8	–	–	–	–
533	Variety stores	20 722	7 134 316	11 376	973	10 424	6 762 156	1 811	472	10 298	372 160	9 565	501
539	Miscellaneous general merchandise stores	26 105	30 819 212	13 401	1 670	14 969	30 368 142	3 840	869	11 136	451 070	9 561	801
54	**Food stores**	290 245	309 460 345	152 937	19 706	190 706	301 846 804	62 479	14 120	99 539	7 613 541	90 458	5 586
541	Grocery stores	197 216	290 978 794	99 088	11 837	137 584	285 481 116	43 334	9 137	59 632	5 497 678	55 754	2 700
546	Retail bakeries	30 708	5 193 877	16 130	2 280	21 790	4 870 760	7 997	1 877	8 918	323 117	8 133	403
546 pt.	Retail bakeries—baking and selling	27 869	4 620 057	14 940	2 151	19 626	4 314 825	7 482	1 748	8 243	305 232	7 458	403
546 pt.	Retail bakeries—selling only	2 839	573 820	1 190	129	2 164	555 935	515	129	675	17 885	675	–
542, 3, 4, 5, 9	Other food stores	62 321	13 287 674	37 719	5 589	31 332	11 494 928	11 148	3 106	30 989	1 792 746	26 571	2 483
55 ex. 554	**Automotive dealers**	194 315	342 895 775	103 803	8 303	102 704	333 419 982	21 754	4 713	91 611	9 475 793	82 049	3 590
551	New and used car dealers	28 320	280 529 244	2 374	672	28 320	280 529 244	2 374	672	–	–	–	–
552	Used car dealers	74 521	18 294 572	59 236	3 303	14 948	10 848 706	5 551	1 010	59 573	7 445 866	53 685	2 293
553	Auto and home supply stores	66 536	26 622 416	29 142	2 974	46 207	25 460 270	10 806	2 322	20 329	1 162 146	18 336	652
555, 6, 7, 9	Miscellaneous automotive dealers	24 938	17 449 543	13 051	1 354	13 229	16 581 762	3 023	709	11 709	867 781	10 028	645
554	**Gasoline service stations**	137 180	104 769 093	65 960	7 586	114 748	101 997 440	45 767	6 061	22 432	2 771 653	20 193	1 525
56	**Apparel and accessory stores**	197 411	79 322 241	65 589	11 277	149 435	77 390 774	25 331	6 974	47 976	1 931 487	40 258	4 303
561	Men's and boys' clothing stores	19 139	9 017 336	4 762	908	16 507	8 868 812	2 486	680	2 632	148 524	2 276	228
562, 3	Women's clothing and specialty stores	76 865	29 207 786	25 449	4 764	59 794	28 530 843	11 338	3 063	17 071	676 943	14 111	1 701
562	Women's clothing stores	64 259	26 365 748	20 155	3 549	52 304	25 867 595	9 751	2 590	11 955	498 153	10 404	959
563	Women's accessory and specialty stores	12 606	2 842 038	5 294	1 215	7 490	2 663 248	1 587	473	5 116	178 790	3 707	742
565	Family clothing stores	26 956	21 471 760	10 499	1 431	18 443	21 117 145	3 358	982	8 513	354 615	7 141	449
566	Shoe stores	43 340	14 593 899	7 291	1 306	39 488	14 410 807	3 752	996	3 852	183 092	3 539	310
564, 9	Other apparel and accessory stores	31 111	5 031 460	17 588	2 868	15 203	4 463 167	4 397	1 253	15 908	568 293	13 191	1 615
57	**Furniture and homefurnishings stores**	180 012	78 071 676	91 923	8 983	109 653	74 782 502	27 300	5 538	70 359	3 289 174	64 623	3 445
5712	Furniture stores	45 832	26 739 621	19 325	2 489	32 763	25 996 804	7 530	1 704	13 069	742 817	11 795	785
5713, 4, 9	Homefurnishings stores	62 874	17 736 702	37 193	3 368	31 986	16 373 570	9 048	1 802	30 888	1 363 132	28 145	1 566
572	Household appliance stores	16 848	8 642 235	9 231	897	11 192	8 331 768	4 059	620	5 656	310 467	5 172	277
573	Radio, television, computer, and music stores	54 458	24 953 118	26 174	2 229	33 712	24 080 360	6 663	1 412	20 746	872 758	19 511	817
5731	Radio, television, and electronics stores	30 621	15 679 387	15 002	1 074	18 892	15 177 867	3 822	745	11 729	501 520	11 180	329
5734	Computer and software stores	7 864	2 799 368	4 312	343	3 858	2 650 893	547	135	4 006	148 475	3 765	208
5735, 6	Music stores	15 973	6 474 363	6 860	812	10 962	6 251 [illegible]	2 294	532	5 011	222 763	4 566	280
58	**Eating and drinking places**	490 383	153 461 612	209 000	39 541	391 303	148 776 497	123 305	33 713	99 080	4 685 115	85 695	5 828
5812	Eating places	402 399	142 627 406	160 156	33 582	332 611	139 281 605	100 011	29 310	69 788	3 345 801	60 145	4 272
5813	Drinking places	87 984	10 834 206	48 844	5 959	58 692	9 494 892	23 294	4 403	29 292	1 339 314	25 550	1 556
591	**Drug and proprietary stores**	55 955	54 141 941	11 427	1 769	52 181	53 824 453	8 336	1 580	3 774	317 478	3 091	189

See footnotes at end of table.

Table 1. Summary Statistics for All Establishments and Establishments With and Without Payroll for the United States: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology, see appendix A]

1987 SIC code	Kind of business	All establishments				Establishments with payroll				Establishments without payroll			
				Unincorporated businesses				Unincorporated businesses				Unincorporated businesses	
		Number	Sales ($1,000)	Individual proprietorships (no.)	Partnerships (no.)	Number	Sales ($1,000)	Individual proprietorships (no.)	Partnerships (no.)	Number	Sales ($1,000)	Individual proprietorships (no.)	Partnerships (no.)
59 ex. 591	**Miscellaneous retail stores**[1]	**710 498**	**152 715 991**	**472 259**	**39 212**	**283 624**	**138 636 472**	**88 830**	**19 113**	**426 874**	**14 079 519**	**383 429**	**20 099**
592	Liquor stores	45 086	19 825 985	18 610	3 337	35 194	18 598 981	10 493	2 564	9 892	1 228 984	8 117	773
593	Used merchandise stores	89 373	5 217 182	77 135	1 530	14 871	3 502 224	5 551	1 034	74 502	1 714 958	71 584	496
594	Miscellaneous shopping goods stores	263 219	53 777 134	159 508	16 003	122 850	49 459 912	36 763	7 972	140 369	4 317 222	122 745	8 031
5941	Sporting goods stores and bicycle shops	49 799	11 255 912	29 350	2 599	21 601	10 077 322	7 441	1 385	28 198	1 178 590	21 909	1 214
5942	Book stores	18 645	5 337 667	9 511	1 228	11 076	5 115 507	2 790	615	7 569	222 160	6 721	613
5943	Stationery stores	7 359	1 942 021	3 346	621	4 817	1 813 533	1 303	349	2 542	128 488	2 043	272
5944	Jewelry stores	49 736	12 924 729	25 766	2 296	28 050	11 994 271	6 159	1 117	21 686	930 458	19 607	1 179
5945	Hobby, toy, and game shops	28 052	7 451 069	20 041	1 551	9 629	7 031 359	3 380	701	18 423	419 710	16 661	850
5946	Camera and photographic supply stores	5 546	2 382 750	2 100	314	3 791	2 294 000	748	161	1 755	88 750	1 352	153
5947	Gift, novelty, and souvenir shops	78 917	8 445 954	54 198	5 750	32 245	7 459 217	11 473	2 898	46 672	986 737	42 725	2 852
5948	Luggage and leather goods stores	3 423	899 052	1 499	122	2 009	839 091	344	75	1 414	59 961	1 155	47
5949	Sewing, needlework, and piece goods stores	21 742	3 137 980	13 697	1 522	9 632	2 835 612	3 125	671	12 110	302 368	10 572	851
596	Nonstore retailers[1]	68 076	34 878 090	47 852	1 652	23 064	33 893 627	6 271	900	43 012	984 463	41 581	752
5961	Catalog and mail-order houses	31 383	20 765 272	25 510	766	7 227	20 346 643	2 077	258	24 156	418 629	23 433	508
5962	Merchandising machine operators	24 158	6 258 126	19 315	469	5 302	5 692 292	1 167	225	18 856	565 834	18 148	244
5963	Direct selling establishments[1]	10 535	7 854 692	3 027	417	10 535	7 854 692	3 027	417	(X)	(X)	(X)	(X)
598	Fuel dealers	17 281	14 503 432	6 129	545	12 743	14 198 230	1 769	389	4 538	305 202	4 360	176
5992	Florists	49 502	5 441 194	34 751	4 526	26 683	4 810 359	13 940	3 186	22 819	630 835	20 811	1 340
5995	Optical goods stores	15 007	3 479 818	3 920	629	13 580	3 415 102	2 503	627	1 427	64 716	1 417	2
5993, 4, 9	Other miscellaneous retail stores, n.e.c.	164 954	15 593 176	124 354	10 990	34 639	10 760 037	11 540	2 461	130 315	4 833 139	112 814	8 529

[1]Excludes nonemployer direct sellers, SIC 5963.
[2]Includes sales from catalog order desks.
[3]Includes data for leased departments operated within department stores.
[4]Data for this line not included in broader kind-of-business totals.

Table 2. Sales Size of Establishments Without Payroll: 1987

[Includes only establishments without payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology, see appendix A]

1987 SIC code	Kind of business and sales size of establishment	Establishments (number)	Sales ($1,000)
	RETAIL TRADE[1 2 3]		
	Establishments	**915 048**	**46 954 571**
	Establishments operated entire year	736 877	42 914 172
	With annual sales of—		
	$250,000 or more	32 724	15 241 307
	$100,000 to $249,999	83 030	12 695 266
	$50,000 to $99,999	104 759	7 396 528
	$25,000 to $49,999	117 840	4 191 053
	$10,000 to $24,999	146 567	2 341 524
	$5,000 to $9,999	100 948	681 935
	Less than $5,000	151 009	366 559
	Establishments not operated entire year	179 171	4 040 399
52	**BUILDING MATERIALS AND GARDEN SUPPLIES STORES**		
	Establishments	**32 969**	**1 967 601**
	Establishments operated entire year	27 343	1 824 129
	With annual sales of—		
	$250,000 or more	1 519	732 159
	$100,000 to $249,999	3 480	538 375
	$50,000 to $99,999	3 831	272 800
	$25,000 to $49,999	4 388	155 876
	$10,000 to $24,999	5 471	87 608
	$5,000 to $9,999	3 706	25 233
	Less than $5,000	4 948	12 078
	Establishments not operated entire year	5 626	143 472
521, 3	**Building Materials and Supply Stores**		
	Establishments	**12 564**	**776 617**
	Establishments operated entire year	10 470	720 948
	With annual sales of—		
	$250,000 or more	620	298 769
	$100,000 to $249,999	1 307	202 861
	$50,000 to $99,999	1 553	110 325
	$25,000 to $49,999	1 703	59 913
	$10,000 to $24,999	2 169	35 264
	$5,000 to $9,999	1 406	9 591
	Less than $5,000	1 712	4 225
	Establishments not operated entire year	2 094	55 669
521	Lumber and Other Building Materials Dealers		
	Establishments	**8 514**	**584 039**
	Establishments operated entire year	7 096	541 616
	With annual sales of—		
	$250,000 or more	530	262 654
	$100,000 to $249,999	859	134 616
	$50,000 to $99,999	999	70 719
	$25,000 to $49,999	1 141	40 018
	$10,000 to $24,999	1 490	24 289
	$5,000 to $9,999	973	6 603
	Less than $5,000	1 104	2 717
	Establishments not operated entire year	1 418	42 423
523	Paint, Glass, and Wallpaper Stores		
	Establishments	**4 050**	**192 578**
	Establishments operated entire year	3 374	179 332
	With annual sales of—		
	$250,000 or more	90	36 115
	$100,000 to $249,999	448	68 245
	$50,000 to $99,999	554	39 606
	$25,000 to $49,999	562	19 895
	$10,000 to $24,999	679	10 975
	$5,000 to $9,999	433	2 988
	Less than $5,000	608	1 508
	Establishments not operated entire year	676	13 246
525	**Hardware Stores**		
	Establishments	**7 173**	**501 035**
	Establishments operated entire year	6 061	462 911
	With annual sales of—		
	$250,000 or more	321	123 023
	$100,000 to $249,999	1 289	197 081
	$50,000 to $99,999	1 139	81 683
	$25,000 to $49,999	1 089	39 713
	$10,000 to $24,999	989	16 014
	$5,000 to $9,999	544	3 694
	Less than $5,000	690	1 663
	Establishments not operated entire year	1 112	38 124
52	**BUILDING MATERIALS AND GARDEN SUPPLIES STORES**—Con.		
526	**Retail Nurseries, Lawn and Garden Supply Stores**		
	Establishments	**10 023**	**398 120**
	Establishments operated entire year	8 165	368 224
	With annual sales of—		
	$250,000 or more	281	131 047
	$100,000 to $249,999	599	92 654
	$50,000 to $99,999	866	61 514
	$25,000 to $49,999	1 176	41 555
	$10,000 to $24,999	1 723	26 847
	$5,000 to $9,999	1 394	9 455
	Less than $5,000	2 126	5 152
	Establishments not operated entire year	1 858	29 896
527	**Mobile Home Dealers**		
	Establishments	**3 209**	**291 829**
	Establishments operated entire year	2 647	272 046
	With annual sales of—		
	$250,000 or more	297	179 320
	$100,000 to $249,999	285	45 779
	$50,000 to $99,999	273	19 278
	$25,000 to $49,999	420	14 655
	$10,000 to $24,999	590	9 483
	$5,000 to $9,999	362	2 493
	Less than $5,000	420	1 038
	Establishments not operated entire year	562	19 783
53	**GENERAL MERCHANDISE STORES**[1]		
	Establishments	**21 434**	**823 230**
	Establishments operated entire year	16 943	754 00[illegible]
	With annual sales of—		
	$250,000 or more	416	164 415
	$100,000 to $249,999	1 612	242 090
	$50,000 to $99,999	2 394	167 769
	$25,000 to $49,999	2 698	94 850
	$10,000 to $24,999	3 708	58 971
	$5,000 to $9,999	2 499	16 898
	Less than $5,000	3 616	9 013
	Establishments not operated entire year	4 491	69 224
533	**Variety Stores**		
	Establishments	**10 298**	**372 160**
	Establishments operated entire year	8 010	340 366
	With annual sales of—		
	$250,000 or more	171	67 914
	$100,000 to $249,999	704	103 507
	$50,000 to $99,999	1 157	80 621
	$25,000 to $49,999	1 338	46 894
	$10,000 to $24,999	1 831	29 233
	$5,000 to $9,999	1 204	8 186
	Less than $5,000	1 605	4 011
	Establishments not operated entire year	2 288	31 792
539	**Miscellaneous General Merchandise Stores**		
	Establishments	**11 136**	**451 070**
	Establishments operated entire year	8 933	413 638
	With annual sales of—		
	$250,000 or more	245	96 501
	$100,000 to $249,999	908	138 583
	$50,000 to $99,999	1 237	87 148
	$25,000 to $49,999	1 360	47 956
	$10,000 to $24,999	1 877	29 738
	$5,000 to $9,999	1 295	8 710
	Less than $5,000	2 011	5 002
	Establishments not operated entire year	2 203	37 432

See footnotes at end of table.

Table 2. Sales Size of Establishments Without Payroll: 1987—Con.

[Includes only establishments without payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology, see appendix A]

1987 SIC code	Kind of business and sales size of establishment	Establishments (number)	Sales ($1,000)
54	**FOOD STORES**		
	Establishments	**99 539**	**7 613 541**
	Establishments operated entire year	77 384	6 834 079
	With annual sales of—		
	$250,000 or more	5 610	2 175 783
	$100,000 to $249,999	18 276	2 826 083
	$50,000 to $99,999	15 924	1 152 760
	$25,000 to $49,999	12 090	437 719
	$10,000 to $24,999	11 052	179 855
	$5,000 to $9,999	6 053	41 195
	Less than $5,000	8 379	20 704
	Establishments not operated entire year	22 155	779 462
541	**Grocery Stores**		
	Establishments	**59 632**	**5 497 678**
	Establishments operated entire year	47 148	4 957 706
	With annual sales of—		
	$250,000 or more	4 251	1 628 377
	$100,000 to $249,999	14 025	2 179 713
	$50,000 to $99,999	10 716	783 147
	$25,000 to $49,999	6 929	252 698
	$10,000 to $24,999	5 328	68 047
	$5,000 to $9,999	2 543	17 332
	Less than $5,000	3 356	8 392
	Establishments not operated entire year	12 484	539 972
546	**Retail Bakeries**		
	Establishments	**8 918**	**323 117**
	Establishments operated entire year	6 873	285 680
	With annual sales of—		
	$250,000 or more	154	57 253
	$100,000 to $249,999	566	85 002
	$50,000 to $99,999	997	69 299
	$25,000 to $49,999	1 164	41 260
	$10,000 to $24,999	1 388	22 289
	$5,000 to $9,999	989	6 638
	Less than $5,000	1 615	3 939
	Establishments not operated entire year	2 045	37 437
542, 3, 4, 5, 9	**Other Food Stores**		
	Establishments	**30 989**	**1 792 746**
	Establishments operated entire year	23 363	1 590 693
	With annual sales of—		
	$250,000 or more	1 205	490 133
	$100,000 to $249,999	3 685	561 368
	$50,000 to $99,999	4 211	300 314
	$25,000 to $49,999	3 997	143 761
	$10,000 to $24,999	4 336	69 519
	$5,000 to $9,999	2 521	17 225
	Less than $5,000	3 408	8 373
	Establishments not operated entire year	7 626	202 053
55 ex. 554	**AUTOMOTIVE DEALERS[2]**		
	Establishments	**91 611**	**9 475 793**
	Establishments operated entire year	77 760	8 838 593
	With annual sales of—		
	$250,000 or more	8 987	5 243 814
	$100,000 to $249,999	12 812	2 019 000
	$50,000 to $99,999	11 901	853 147
	$25,000 to $49,999	11 744	418 776
	$10,000 to $24,999	13 853	223 383
	$5,000 to $9,999	6 104	55 131
	Less than $5,000	10 359	25 342
	Establishments not operated entire year	13 851	637 200
552	**Used Car Dealers**		
	Establishments	**59 573**	**7 445 866**
	Establishments operated entire year	50 834	6 951 617
	With annual sales of—		
	$250,000 or more	7 439	4 498 240
	$100,000 to $249,999	9 127	1 449 619
	$50,000 to $99,999	7 795	561 586
	$25,000 to $49,999	7 265	259 492
	$10,000 to $24,999	8 421	135 868
	$5,000 to $9,999	4 686	31 969
	Less than $5,000	6 091	14 863
	Establishments not operated entire year	8 739	494 249
55 ex. 554	**AUTOMOTIVE DEALERS[2]**—Con.		
553	**Auto and Home Supply Stores**		
	Establishments	**20 329**	**1 162 146**
	Establishments operated entire year	16 958	1 081 058
	With annual sales of—		
	$250,000 or more	789	324 948
	$100,000 to $249,999	2 459	376 525
	$50,000 to $99,999	2 807	200 027
	$25,000 to $49,999	2 897	103 369
	$10,000 to $24,999	3 446	55 871
	$5,000 to $9,999	2 094	14 212
	Less than $5,000	2 486	6 108
	Establishments not operated entire year	3 371	81 088
555, 6, 7, 9	**Miscellaneous Automotive Dealers**		
	Establishments	**11 709**	**867 781**
	Establishments operated entire year	9 968	805 918
	With annual sales of—		
	$250,000 or more	779	420 626
	$100,000 to $249,999	1 226	192 856
	$50,000 to $99,999	1 299	91 554
	$25,000 to $49,999	1 582	55 915
	$10,000 to $24,999	1 986	31 644
	$5,000 to $9,999	1 314	8 950
	Less than $5,000	1 782	4 373
	Establishments not operated entire year	1 741	61 863
554	**GASOLINE SERVICE STATIONS**		
	Establishments	**22 432**	**2 771 653**
	Establishments operated entire year	17 904	2 516 107
	With annual sales of—		
	$250,000 or more	2 937	1 278 739
	$100,000 to $249,999	5 432	867 745
	$50,000 to $99,999	3 435	251 968
	$25,000 to $49,999	2 092	76 356
	$10,000 to $24,999	1 931	31 669
	$5,000 to $9,999	1 034	7 034
	Less than $5,000	1 043	2 596
	Establishments not operated entire year	4 528	255 546
56	**APPAREL AND ACCESSORY STORES**		
	Establishments	**47 976**	**1 931 467**
	Establishments operated entire year	36 529	1 733 636
	With annual sales of—		
	$250,000 or more	749	299 047
	$100,000 to $249,999	3 868	566 581
	$50,000 to $99,999	6 249	440 743
	$25,000 to $49,999	7 076	252 191
	$10,000 to $24,999	7 969	129 024
	$5,000 to $9,999	4 571	31 072
	Less than $5,000	6 027	14 978
	Establishments not operated entire year	11 447	197 831
561	**Men's and Boys' Clothing Stores**		
	Establishments	**2 632**	**148 524**
	Establishments operated entire year	2 068	133 681
	With annual sales of—		
	$250,000 or more	65	23 397
	$100,000 to $249,999	372	54 618
	$50,000 to $99,999	451	32 869
	$25,000 to $49,999	421	15 243
	$10,000 to $24,999	335	5 521
	$5,000 to $9,999	217	1 508
	Less than $5,000	207	525
	Establishments not operated entire year	564	14 843

See footnotes at end of table.

Table 2. **Sales Size of Establishments Without Payroll: 1987**—Con.

[Includes only establishments without payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology, see appendix A]

1987 SIC code	Kind of business and sales size of establishment	Establishments (number)	Sales ($1,000)
56	**APPAREL AND ACCESSORY STORES**—Con.		
562, 3	**Women's Clothing and Specialty Stores**		
	Establishments	**17 071**	**676 943**
	Establishments operated entire year	12 634	602 212
	With annual sales of—		
	$250,000 or more	236	94 800
	$100,000 to $249,999	1 394	202 594
	$50,000 to $99,999	2 277	160 284
	$25,000 to $49,999	2 385	85 421
	$10,000 to $24,999	2 695	43 647
	$5,000 to $9,999	1 517	10 258
	Less than $5,000	2 130	5 208
	Establishments not operated entire year	4 437	74 731
562	Women's Clothing Stores		
	Establishments	**11 955**	**498 153**
	Establishments operated entire year	8 910	446 871
	With annual sales of—		
	$250,000 or more	153	60 658
	$100,000 to $249,999	1 076	155 908
	$50,000 to $99,999	1 774	125 059
	$25,000 to $49,999	1 779	63 952
	$10,000 to $24,999	1 951	31 764
	$5,000 to $9,999	982	6 530
	Less than $5,000	1 215	3 000
	Establishments not operated entire year	3 045	51 282
563	Women's Accessory and Specialty Stores		
	Establishments	**5 116**	**178 790**
	Establishments operated entire year	3 724	155 341
	With annual sales of—		
	$250,000 or more	83	34 142
	$100,000 to $249,999	318	46 686
	$50,000 to $99,999	503	35 225
	$25,000 to $49,999	606	21 469
	$10,000 to $24,999	744	11 883
	$5,000 to $9,999	555	3 728
	Less than $5,000	915	2 208
	Establishments not operated entire year	1 392	23 449
565	**Family Clothing Stores**		
	Establishments	**8 513**	**354 815**
	Establishments operated entire year	6 404	317 968
	With annual sales of—		
	$250,000 or more	172	72 582
	$100,000 to $249,999	665	97 148
	$50,000 to $99,999	1 032	72 580
	$25,000 to $49,999	1 242	43 863
	$10,000 to $24,999	1 452	23 652
	$5,000 to $9,999	811	5 513
	Less than $5,000	1 030	2 610
	Establishments not operated entire year	2 109	36 847
566	**Shoe Stores**		
	Establishments	**3 852**	**183 092**
	Establishments operated entire year	2 978	165 485
	With annual sales of—		
	$250,000 or more	57	22 488
	$100,000 to $249,999	424	61 604
	$50,000 to $99,999	630	45 168
	$25,000 to $49,999	664	23 669
	$10,000 to $24,999	601	9 819
	$5,000 to $9,999	270	1 870
	Less than $5,000	332	867
	Establishments not operated entire year	874	17 607
564, 9	**Other Apparel and Accessory Stores**		
	Establishments	**15 908**	**568 293**
	Establishments operated entire year	12 445	514 290
	With annual sales of—		
	$250,000 or more	219	85 780
	$100,000 to $249,999	1 033	150 617
	$50,000 to $99,999	1 859	129 842
	$25,000 to $49,999	2 364	83 975
	$10,000 to $24,999	2 686	46 385
	$5,000 to $9,999	1 756	11 923
	Less than $5,000	2 328	5 768
	Establishments not operated entire year	3 463	54 003
57	**FURNITURE AND HOMEFURNISHINGS STORES**		
	Establishments	**70 359**	**3 289 174**
	Establishments operated entire year	58 871	3 051 494
	With annual sales of—		
	$250,000 or more	2 153	877 431
	$100,000 to $249,999	6 385	965 240
	$50,000 to $99,999	8 209	577 476
	$25,000 to $49,999	9 678	341 846
	$10,000 to $24,999	12 807	205 145
	$5,000 to $9,999	8 383	56 677
	Less than $5,000	11 256	27 679
	Establishments not operated entire year	11 488	237 680
5712	**Furniture Stores**		
	Establishments	**13 089**	**742 817**
	Establishments operated entire year	10 708	683 982
	With annual sales of—		
	$250,000 or more	532	215 358
	$100,000 to $249,999	1 567	237 887
	$50,000 to $99,999	1 647	116 669
	$25,000 to $49,999	1 824	64 793
	$10,000 to $24,999	2 264	36 522
	$5,000 to $9,999	1 316	8 896
	Less than $5,000	1 558	3 857
	Establishments not operated entire year	2 361	58 835
5713, 4, 9	**Homefurnishings Stores**		
	Establishments	**30 888**	**1 363 132**
	Establishments operated entire year	26 343	1 272 819
	With annual sales of—		
	$250,000 or more	950	390 242
	$100,000 to $249,999	2 491	380 392
	$50,000 to $99,999	3 212	224 823
	$25,000 to $49,999	4 050	142 493
	$10,000 to $24,999	5 845	93 113
	$5,000 to $9,999	4 081	27 643
	Less than $5,000	5 714	14 113
	Establishments not operated entire year	4 545	90 313
572	**Household Appliance Stores**		
	Establishments	**5 656**	**310 467**
	Establishments operated entire year	4 739	291 473
	With annual sales of—		
	$250,000 or more	211	87 686
	$100,000 to $249,999	617	92 312
	$50,000 to $99,999	826	58 564
	$25,000 to $49,999	893	31 696
	$10,000 to $24,999	977	16 076
	$5,000 to $9,999	508	3 461
	Less than $5,000	707	1 678
	Establishments not operated entire year	917	18 994
573	**Radio, Television, Computer, and Music Stores**		
	Establishments	**30 746**	**872 758**
	Establishments operated entire year	17 081	603 220
	With annual sales of—		
	$250,000 or more	460	184 145
	$100,000 to $249,999	1 710	254 649
	$50,000 to $99,999	2 524	177 420
	$25,000 to $49,999	2 911	102 864
	$10,000 to $24,999	3 721	59 434
	$5,000 to $9,999	2 478	16 677
	Less than $5,000	3 277	8 031
	Establishments not operated entire year	3 665	69 538
5731	Radio, Television, and Electronics Stores		
	Establishments	**11 729**	**501 520**
	Establishments operated entire year	10 133	471 928
	With annual sales of—		
	$250,000 or more	267	105 133
	$100,000 to $249,999	1 011	149 153
	$50,000 to $99,999	1 520	106 985
	$25,000 to $49,999	1 735	61 211
	$10,000 to $24,999	2 169	34 716
	$5,000 to $9,999	1 466	9 896
	Less than $5,000	1 963	4 854
	Establishments not operated entire year	1 596	29 592

See footnotes at end of table.

Table 2. Sales Size of Establishments Without Payroll: 1987—Con.

[Includes only establishments without payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology, see appendix A]

1987 SIC code	Kind of business and sales size of establishment	Establishments (number)	Sales ($1,000)
57	**FURNITURE AND HOMEFURNISHINGS STORES**—Con.		
573	**Radio, Television, Computer, and Music Stores**—Con.		
5734	Computer and Software Stores		
	Establishments	**4 006**	**148 475**
	Establishments operated entire year	2 838	124 593
	With annual sales of—		
	$250,000 or more	84	34 831
	$100,000 to $249,999	232	36 464
	$50,000 to $99,999	327	22 932
	$25,000 to $49,999	422	15 167
	$10,000 to $24,999	660	10 552
	$5,000 to $9,999	471	3 094
	Less than $5,000	642	1 553
	Establishments not operated entire year	1 168	23 882
5735, 6	Music Stores		
	Establishments	**5 011**	**222 763**
	Establishments operated entire year	4 110	206 699
	With annual sales of—		
	$250,000 or more	109	44 181
	$100,000 to $249,999	467	69 032
	$50,000 to $99,999	677	47 523
	$25,000 to $49,999	754	26 486
	$10,000 to $24,999	892	14 166
	$5,000 to $9,999	539	3 687
	Less than $5,000	672	1 624
	Establishments not operated entire year	901	16 064
58	**EATING AND DRINKING PLACES**		
	Establishments	**99 080**	**4 685 115**
	Establishments operated entire year	70 605	4 091 186
	With annual sales of—		
	$250,000 or more	2 213	1 119 964
	$100,000 to $249,999	6 215	893 787
	$50,000 to $99,999	15 910	1 095 324
	$25,000 to $49,999	18 829	679 103
	$10,000 to $24,999	14 536	243 275
	$5,000 to $9,999	6 240	42 919
	Less than $5,000	6 662	16 814
	Establishments not operated entire year	28 475	593 929
5812	**Eating Places**		
	Establishments	**69 788**	**3 345 801**
	Establishments operated entire year	47 943	2 907 118
	With annual sales of—		
	$250,000 or more	1 860	965 385
	$100,000 to $249,999	4 390	641 863
	$50,000 to $99,999	9 704	669 998
	$25,000 to $49,999	11 659	418 399
	$10,000 to $24,999	9 930	164 667
	$5,000 to $9,999	4 804	32 786
	Less than $5,000	5 596	14 020
	Establishments not operated entire year	21 845	438 683
5813	**Drinking Places**		
	Establishments	**29 292**	**1 339 314**
	Establishments operated entire year	22 662	1 184 068
	With annual sales of—		
	$250,000 or more	353	154 579
	$100,000 to $249,999	1 825	251 924
	$50,000 to $99,999	6 206	425 326
	$25,000 to $49,999	7 170	260 704
	$10,000 to $24,999	4 606	78 608
	$5,000 to $9,999	1 436	10 133
	Less than $5,000	1 066	2 794
	Establishments not operated entire year	6 630	155 246
591	**DRUG AND PROPRIETARY STORES**		
	Establishments	**3 774**	**317 478**
	Establishments operated entire year	3 118	295 336
	With annual sales of—		
	$250,000 or more	349	150 357
	$100,000 to $249,999	605	97 776
	$50,000 to $99,999	321	23 699
	$25,000 to $49,999	343	12 192
	$10,000 to $24,999	448	7 086
	$5,000 to $9,999	386	2 633
	Less than $5,000	666	1 593
	Establishments not operated entire year	656	22 142
59 ex. 591	**MISCELLANEOUS RETAIL STORES**[2]		
	Establishments	**426 874**	**14 079 519**
	Establishments operated entire year	350 420	12 975 606
	With annual sales of—		
	$250,000 or more	7 791	3 199 618
	$100,000 to $249,999	24 325	3 678 589
	$50,000 to $99,999	36 585	2 560 842
	$25,000 to $49,999	48 902	1 722 144
	$10,000 to $24,999	74 792	1 175 508
	$5,000 to $9,999	59 972	403 143
	Less than $5,000	98 053	235 762
	Establishments not operated entire year	76 454	1 103 913
592	**Liquor Stores**		
	Establishments	**9 892**	**1 228 984**
	Establishments operated entire year	7 861	1 107 309
	With annual sales of—		
	$250,000 or more	1 350	500 774
	$100,000 to $249,999	2 749	452 704
	$50,000 to $99,999	1 463	107 219
	$25,000 to $49,999	876	32 179
	$10,000 to $24,999	669	10 982
	$5,000 to $9,999	378	2 536
	Less than $5,000	376	913
	Establishments not operated entire year	2 031	121 675
593	**Used Merchandise Stores**		
	Establishments	**74 502**	**1 714 958**
	Establishments operated entire year	62 505	1 602 611
	With annual sales of—		
	$250,000 or more	644	270 314
	$100,000 to $249,999	2 312	341 837
	$50,000 to $99,999	4 576	315 848
	$25,000 to $49,999	8 272	285 841
	$10,000 to $24,999	16 354	255 085
	$5,000 to $9,999	13 483	91 037
	Less than $5,000	16 864	42 649
	Establishments not operated entire year	11 997	112 347
594	**Miscellaneous Shopping Goods Stores**		
	Establishments	**140 369**	**4 317 222**
	Establishments operated entire year	114 182	3 952 352
	With annual sales of—		
	$250,000 or more	1 963	832 413
	$100,000 to $249,999	7 355	1 088 768
	$50,000 to $99,999	12 465	870 273
	$25,000 to $49,999	16 468	580 293
	$10,000 to $24,999	23 738	374 367
	$5,000 to $9,999	18 872	126 635
	Less than $5,000	33 321	79 603
	Establishments not operated entire year	26 187	364 870
5941	Sporting Goods Stores and Bicycle Shops		
	Establishments	**28 198**	**1 178 590**
	Establishments operated entire year	23 417	1 076 692
	With annual sales of—		
	$250,000 or more	680	285 886
	$100,000 to $249,999	2 344	352 450
	$50,000 to $99,999	3 085	217 813
	$25,000 to $49,999	3 282	117 072
	$10,000 to $24,999	4 083	65 071
	$5,000 to $9,999	3 406	22 759
	Less than $5,000	6 537	15 641
	Establishments not operated entire year	4 781	101 898
5942	Book Stores		
	Establishments	**7 569**	**222 180**
	Establishments operated entire year	6 141	203 657
	With annual sales of—		
	$250,000 or more	73	29 444
	$100,000 to $249,999	371	53 214
	$50,000 to $99,999	722	50 512
	$25,000 to $49,999	1 032	36 124
	$10,000 to $24,999	1 501	23 976
	$5,000 to $9,999	1 007	6 861
	Less than $5,000	1 435	3 526
	Establishments not operated entire year	1 428	18 503

See footnotes at end of table.

Table 2. **Sales Size of Establishments Without Payroll: 1987**—Con.

[Includes only establishments without payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology, see appendix A]

1987 SIC code	Kind of business and sales size of establishment	Establishments (number)	Sales ($1,000)
59 ex. 591	**MISCELLANEOUS RETAIL STORES[3]**—Con.		
594	**Miscellaneous Shopping Goods Stores**—Con.		
5943	Stationery Stores		
	Establishments	**2 542**	**128 488**
	Establishments operated entire year	2 112	118 239
	With annual sales of—		
	$250,000 or more	79	30 710
	$100,000 to $249,999	267	43 400
	$50,000 to $99,999	333	23 495
	$25,000 to $49,999	329	11 493
	$10,000 to $24,999	380	6 137
	$5,000 to $9,999	267	1 984
	Less than $5,000	417	1 020
	Establishments not operated entire year	430	10 249
5944	Jewelry Stores		
	Establishments	**21 686**	**930 458**
	Establishments operated entire year	18 251	864 688
	With annual sales of—		
	$250,000 or more	504	225 596
	$100,000 to $249,999	1 690	249 279
	$50,000 to $99,999	2 662	188 182
	$25,000 to $49,999	3 181	112 378
	$10,000 to $24,999	3 945	62 981
	$5,000 to $9,999	2 535	17 162
	Less than $5,000	3 714	9 110
	Establishments not operated entire year	3 435	65 770
5945	Hobby, Toy, and Game Shops		
	Establishments	**18 423**	**419 710**
	Establishments operated entire year	15 148	382 561
	With annual sales of—		
	$250,000 or more	171	72 042
	$100,000 to $249,999	620	92 980
	$50,000 to $99,999	1 117	78 097
	$25,000 to $49,999	1 728	61 057
	$10,000 to $24,999	3 012	46 349
	$5,000 to $9,999	2 810	18 652
	Less than $5,000	5 690	13 384
	Establishments not operated entire year	3 275	37 149
5946	Camera and Photographic Supply Stores		
	Establishments	**1 755**	**88 750**
	Establishments operated entire year	1 425	82 310
	With annual sales of—		
	$250,000 or more	45	19 084
	$100,000 to $249,999	188	28 612
	$50,000 to $99,999	281	19 755
	$25,000 to $49,999	260	9 297
	$10,000 to $24,999	242	3 901
	$5,000 to $9,999	156	1 050
	Less than $5,000	253	611
	Establishments not operated entire year	330	6 440
5947	Gift, Novelty, and Souvenir Shops		
	Establishments	**46 672**	**986 737**
	Establishments operated entire year	36 482	891 005
	With annual sales of—		
	$250,000 or more	258	103 102
	$100,000 to $249,999	1 407	202 034
	$50,000 to $99,999	3 157	217 531
	$25,000 to $49,999	4 876	170 364
	$10,000 to $24,999	7 919	124 153
	$5,000 to $9,999	6 708	44 954
	Less than $5,000	12 157	28 867
	Establishments not operated entire year	10 190	95 732
5948	Luggage and Leather Goods Stores		
	Establishments	**1 414**	**50 961**
	Establishments operated entire year	1 177	55 716
	With annual sales of—		
	$250,000 or more	37	17 297
	$100,000 to $249,999	87	14 004
	$50,000 to $99,999	165	11 430
	$25,000 to $49,999	193	6 924
	$10,000 to $24,999	249	4 144
	$5,000 to $9,999	193	1 288
	Less than $5,000	253	631
	Establishments not operated entire year	237	4 243
59 ex. 591	**MISCELLANEOUS RETAIL STORES[3]**—Con.		
594	**Miscellaneous Shopping Goods Stores**—Con.		
5949	Sewing, Needlework, and Piece Goods Stores		
	Establishments	**12 110**	**302 368**
	Establishments operated entire year	10 029	277 482
	With annual sales of—		
	$250,000 or more	116	49 252
	$100,000 to $249,999	361	52 795
	$50,000 to $99,999	923	63 458
	$25,000 to $49,999	1 587	55 584
	$10,000 to $24,999	2 407	37 655
	$5,000 to $9,999	1 770	11 925
	Less than $5,000	2 865	6 813
	Establishments not operated entire year	2 081	24 886
596	**Nonstore Retailers[3]**		
	Establishments	**43 012**	**984 463**
	Establishments operated entire year	34 336	911 953
	With annual sales of—		
	$250,000 or more	438	167 713
	$100,000 to $249,999	1 672	249 281
	$50,000 to $99,999	2 623	183 194
	$25,000 to $49,999	3 734	130 627
	$10,000 to $24,999	7 046	108 898
	$5,000 to $9,999	6 464	43 295
	Less than $5,000	12 359	28 945
	Establishments not operated entire year	8 676	72 510
5961	Catalog and Mail-Order Houses		
	Establishments	**24 156**	**418 629**
	Establishments operated entire year	19 850	395 018
	With annual sales of—		
	$250,000 or more	198	77 818
	$100,000 to $249,999	539	79 990
	$50,000 to $99,999	1 021	70 317
	$25,000 to $49,999	1 780	61 247
	$10,000 to $24,999	3 910	59 807
	$5,000 to $9,999	3 943	26 320
	Less than $5,000	8 459	19 519
	Establishments not operated entire year	4 306	23 611
5962	Merchandising Machine Operators		
	Establishments	**18 656**	**565 634**
	Establishments operated entire year	14 486	516 935
	With annual sales of—		
	$250,000 or more	240	39 895
	$100,000 to $249,999	1 133	169 291
	$50,000 to $99,999	1 602	112 877
	$25,000 to $49,999	1 954	69 380
	$10,000 to $24,999	3 136	49 091
	$5,000 to $9,999	2 521	16 975
	Less than $5,000	3 900	9 426
	Establishments not operated entire year	4 370	48 899
598	**Fuel Dealers**		
	Establishments	**4 538**	**305 202**
	Establishments operated entire year	3 849	289 595
	With annual sales of—		
	$250,000 or more	328	141 655
	$100,000 to $249,999	528	85 507
	$50,000 to $99,999	415	30 125
	$25,000 to $49,999	452	15 999
	$10,000 to $24,999	677	10 557
	$5,000 to $9,999	525	3 573
	Less than $5,000	924	2 179
	Establishments not operated entire year	689	15 607
5992	**Florists**		
	Establishments	**22 819**	**630 835**
	Establishments operated entire year	18 449	581 545
	With annual sales of—		
	$250,000 or more	182	73 586
	$100,000 to $249,999	995	142 669
	$50,000 to $99,999	2 359	183 059
	$25,000 to $49,999	3 135	111 852
	$10,000 to $24,999	3 721	59 379
	$5,000 to $9,999	2 783	18 747
	Less than $5,000	5 264	12 253
	Establishments not operated entire year	4 370	49 290

See footnotes at end of table.

Table 2. Sales Size of Establishments Without Payroll: 1987—Con.

[Includes only establishments without payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology, see appendix A]

1987 SIC code	Kind of business and sales size of establishment	Establishments (number)	Sales ($1,000)	1987 SIC code	Kind of business and sales size of establishment	Establishments (number)	Sales ($1,000)
59 ex. 591	**MISCELLANEOUS RETAIL STORES[2]—Con.**			**59 ex. 591**	**MISCELLANEOUS RETAIL STORES[2]—Con.**		
5995	**Optical Goods Stores**			**5993, 4, 9**	**Other Miscellaneous Retail Stores, N.E.C.**		
	Establishments	**1 427**	**64 716**		**Establishments**	**130 315**	**4 833 139**
	Establishments operated entire year	1 196	61 485		Establishments operated entire year	108 042	4 468 756
	With annual sales of—				With annual sales of—		
	$250,000 or more	14	4 955		$250,000 or more	2 872	1 208 208
	$100,000 to $249,999	145	20 753		$100,000 to $249,999	8 569	1 297 070
	$50,000 to $99,999	321	22 672		$50,000 to $99,999	12 363	868 452
	$25,000 to $49,999	239	8 525		$25,000 to $49,999	15 726	556 828
	$10,000 to $24,999	209	3 421		$10,000 to $24,999	22 378	352 819
	$5,000 to $9,999	116	794		$5,000 to $9,999	17 341	116 524
	Less than $5,000	152	365		Less than $5,000	28 793	68 855
	Establishments not operated entire year	231	3 231		Establishments not operated entire year	22 273	364 383

[1]Excludes department stores, SIC 531; department stores are employers by definition.
[2]Excludes new and used car dealers, SIC 551; new and used car dealers are employers by definition.
[3]Excludes nonemployer direct sellers, SIC 5963.

Table 3. Selected Ratios and Rankings for the United States: 1987 and 1982

[Kind-of-business rankings have been determined separately for two-digit SIC's (shown in **boldface**) and for all other SIC's. For meaning of abbreviations and symbols, see introductory text. For

1972 SIC code	1987 SIC code	Kind of business	All establishments[1]											
			Sales											
			1987		1982		Percent change—		Per capita[2]				Per establishment			
									1987		1982		1987		1982	
			Amount ($1,000)	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank	Dollars	Rank	Dollars	Rank	Dollars	Rank	Dollars	Rank
		Retail trade	1 540 263 330	‡	1 065 917 067	‡	44.5	‡	6 328	‡	4 595	‡	636 567	‡	488 127	‡
52	**52**	**Building materials and garden supplies stores**	83 454 152	7	50 993 396	8	63.7	3	343	7	220	8	781 696	5	539 590	6
521, 3	521, 3	Building materials and supply stores	61 302 037	‡	35 144 157	‡	74.4	‡	252	‡	151	‡	1 212 341	‡	828 032	‡
521	521	Lumber and other building materials dealers	55 867 996	5	31 677 227	5	76.4	12	230	5	137	5	1 551 415	3	1 053 940	4
523	523	Paint, glass, and wallpaper stores	5 434 041	36	3 466 930	36	56.7	17	22	35	15	36	373 371	22	279 865	24
525	525	Hardware stores	11 035 969	23	8 726 642	22	26.5	34	45	24	38	22	405 257	20	324 133	21
526	526	Retail nurseries, lawn and garden supply	5 808 894	34	3 119 890	39	86.2	6	24	34	13	39	280 420	28	172 522	34
527	527	Mobile home dealers	5 307 252	38	4 002 707	32	32.6	29	22	36	17	33	642 369	11	587 438	9
53	**53**	**General merchandise stores**	181 970 504	3	124 623 571	3	46.0	6	748	3	537	3	3 199 875	1	2 647 453	1
531		Department stores (incl. leased depts.) [with 25 employees or more][5 6 7 8]	156 922 296	3	107 162 841	3	46.4	23	645	3	482	3	14 178 738	1	10 544 410	1
	531	Department stores (incl. leased depts.) [with 50 employees or more][5 6 9]	153 679 114	‡	(NA)	‡	(NA)	‡	631	‡	(NA)	‡	15 305 160	‡	(NA)	‡
	539 pt.	Department stores (incl. leased depts.) [with 25 to 49 employees][5 6 10]	3 243 182	‡	(NA)	‡	(NA)	‡	13	‡	(NA)	‡	3 154 846	‡	(NA)	‡
531		Department stores (excl. leased depts.) [with 25 employees or more][5 6]	147 180 757	‡	103 288 861	‡	42.5	‡	605	‡	445	‡	13 296 662	‡	10 163 228	‡
	531	Department stores (excl. leased depts.) [with 50 employees or more][5 9]	144 016 976	‡	(NA)	‡	(NA)	‡	592	‡	(NA)	‡	14 342 992	‡	(NA)	‡
	539 pt.	Department stores (excl. leased depts.) [with 25 to 49 employees][5 6 10]	3 163 781	‡	(NA)	‡	(NA)	‡	13	‡	(NA)	‡	3 077 608	‡	(NA)	‡
533	533	Variety stores	7 134 316	30	8 210 950	23	-13.1	44	29	30	35	24	344 287	24	568 704	8
539	539 pt.	Miscellaneous general merchandise stores[11]	27 655 431	6	13 123 760	12	110.7	3	114	6	57	12	1 102 821	5	584 005	7
54	**54**	**Food stores**	309 460 345	2	246 121 067	1	25.7	9	1 271	2	1 081	1	1 966 204	3	917 742	3
541	541	Grocery stores	290 978 794	1	230 695 548	1	26.1	36	1 195	1	994	1	1 475 432	4	1 241 260	3
546	546	Retail bakeries	5 193 877	39	3 752 013	34	38.4	28	21	39	16	35	169 138	38	154 347	36
5462	546 pt.	Retail bakeries—baking and selling	4 620 057	‡	**	‡	**	‡	19	‡	**	‡	165 778	‡	**	‡
5463	546 pt.	Retail bakeries—selling only	573 820	‡	**	‡	**	‡	2	‡	**	‡	202 120	‡	**	‡
542, 3, 4, 5, 9	542, 3, 4, 5, 9	Other food stores	13 287 674	20	11 673 506	14	13.8	42	55	20	50	14	213 213	37	201 267	45
542	542	Meat and fish (seafood) markets	**	‡	5 651 867	‡	**	‡	**	‡	24	‡	**	‡	327 587	‡
543	543	Fruit and vegetable markets	**	‡	1 551 548	‡	**	‡	**	‡	7	‡	**	‡	206 488	‡
544	544	Candy, nut, and confectionery stores	**	‡	972 331	‡	**	‡	**	‡	4	‡	**	‡	97 741	‡
545	545	Dairy products stores	**	‡	1 531 140	‡	**	‡	**	‡	7	‡	**	‡	191 800	‡
549	549	Miscellaneous food stores	**	‡	1 966 620	‡	**	‡	**	‡	8	‡	**	‡	128 361	‡
55 ex. 554	**55 ex. 554**	**Automotive dealers**	542 895 775	1	192 439 657	2	78.2	1	1 409	1	829	2	1 764 639	2	1 355 814	2
551	551	New and used car dealers	280 529 244	2	154 726 496	2	81.3	11	1 152	2	687	2	9 905 694	2	5 542 574	2
552	552	Used car dealers	18 294 572	14	8 207 344	24	122.9	1	75	14	35	23	245 496	34	210 224	28
553	553	Auto and home supply stores	26 622 416	8	20 080 887	6	32.6	30	109	8	87	6	400 120	21	387 879	17
553 pt.	553 pt.	Tire, battery, and accessory dealers	**	‡	**	‡	**	‡	**	‡	**	‡	**	‡	**	‡
553 pt.	553 pt.	Other auto and home supply stores	**	‡	**	‡	**	‡	**	‡	**	‡	**	‡	**	‡
555, 6, 7, 9	555, 6, 7, 9	Miscellaneous automotive dealers	17 449 543	16	9 424 930	20	85.1	9	72	16	41	19	699 717	9	488 064	11
555	555	Boat dealers	**	‡	2 935 565	‡	**	‡	**	‡	13	‡	**	‡	505 096	‡
556	556, 559 pt.	Recreational vehicle dealers[12]	**	‡	2 830 535	‡	**	‡	**	‡	12	‡	**	‡	760 873	‡
557	557	Motorcycle dealers	**	‡	2 930 063	‡	**	‡	**	‡	13	‡	**	‡	482 236	‡
559	559 pt.	Automotive dealers, n.e.c. [excl. utility trailer dealers]	**	‡	728 767	‡	**	‡	**	‡	3	‡	**	‡	155 853	‡
554	**554**	**Gasoline service stations**	104 769 093	6	97 440 256	6	7.5	10	430	6	420	6	763 734	6	646 361	5
56	**56**	**Apparel and accessory stores**	79 322 241	8	55 589 302	7	42.7	7	326	8	240	7	401 813	8	324 844	8
561	561	Men's and boys' clothing stores	9 017 336	25	7 802 881	25	15.6	40	37	25	34	25	471 150	15	393 310	16
562, 3, 8	562, 3	Women's clothing and specialty stores[13]	29 207 786	‡	20 016 886	‡	45.9	‡	120	‡	86	‡	379 988	‡	316 603	‡
562	562	Women's clothing stores	26 365 748	9	18 165 716	7	45.1	26	108	9	78	7	410 304	18	353 577	20
563, 8	563	Women's accessory and specialty stores[13]	2 842 038	42	1 851 170	43	53.5	19	12	42	8	42	225 451	36	156 256	35
	563 pt.	Women's accessory and specialty stores	**	‡	1 298 065	‡	**	‡	**	‡	6	‡	**	‡	132 835	‡
	563 pt.	Furriers and fur shops	**	‡	553 105	‡	**	‡	**	‡	2	‡	**	‡	266 557	‡
565	565	Family clothing stores	21 471 760	10	13 659 854	11	57.2	16	88	10	59	11	796 548	7	531 119	10

See footnotes at end of table.

explanation of terms and comparability of 1982 and 1987 censuses, see appendix A. For explanation of changes in kind-of-business classifications between 1982 and 1987, also see appendix A]

Establishments with payroll[2]																	
Sales—Con.																	
1987		Percent change—		Per capita[1]				Per establishment				Per employee[4]				1972 SIC code	1987 SIC code
				1987		1982		1987		1982		1987		1982			
Amount ($1,000)	Rank	1982 to 1987	Rank	Dollars	Rank	Dollars	Rank	Dollars	Rank	Dollars	Rank	Dollars	Rank	Dollars	Rank		
1 493 308 759	‡	**43.9**	‡	**6 135**	‡	**4 474**	‡	**993 180**	‡	**729 906**	‡	**83 988**	‡	**71 836**	‡	**52**	**52**
81 486 551	7	**63.2**	3	**335**	7	**215**	8	**1 104 079**	4	**713 316**	5	**121 904**	3	**99 055**	4	521, 3	521, 3
60 525 420	‡	73.8	‡	249	‡	150	‡	1 592 732	‡	975 370	‡	140 192	‡	113 568	‡	521	521
55 283 957	6	75.8	18	227	6	136	7	2 010 545	6	1 201 023	7	145 490	9	118 751	9	523	523
5 241 463	36	55.3	30	22	36	15	35	498 997	43	354 592	43	101 288	24	80 735	23		
10 534 934	18	26.4	54	43	18	36	17	525 197	40	398 389	40	76 418	41	65 652	35	525	525
5 410 774	35	88.3	12	22	35	12	43	506 058	42	344 818	46	75 813	43	61 428	42	526	526
5 015 423	39	28.5	52	21	39	17	31	992 563	16	773 276	13	182 472	6	164 287	5	527	527
191 147 274	3	**45.9**	6	**744**	3	**535**	3	**5 112 245**	1	**3 449 760**	1	**90 430**	7	**86 183**	8	**53**	**53**
156 922 296	3	46.4	35	645	3	462	3	14 176 736	1	10 544 410	1	(NA)	(NA)	(NA)	(NA)	531	531
153 679 114	‡	(NA)	‡	631	‡	(NA)	‡	15 305 160	‡	(NA)	‡	(NA)	‡	(NA)	‡		539 pt.
3 243 182	‡	(NA)	‡	13	‡	(NA)	‡	3 154 846	‡	(NA)	‡	(NA)	‡	(NA)	‡	531	
147 180 757	‡	42.5	‡	605	‡	445	‡	13 296 662	‡	10 163 226	‡	87 178	‡	66 543	‡		531
144 016 976	‡	(NA)	‡	592	‡	(NA)	‡	14 342 892	‡	(NA)	‡	87 208	‡	(NA)	‡		539 pt.
3 163 781	‡	(NA)	‡	13	‡	(NA)	‡	3 077 606	‡	(NA)	‡	85 983	‡	(NA)	‡		
6 762 156	30	-16.4	76	28	30	35	18	648 710	30	691 294	16	56 032	62	50 386	55	533	533
27 204 361	8	112.9	6	112	8	55	13	1 951 392	7	904 687	9	140 064	12	78 305	26	539	539 pt.
301 846 804	2	**25.5**	9	**1 240**	2	**1 037**	1	**1 582 786**	3	**1 299 220**	3	**105 738**	5	**102 453**	3	**54**	**54**
285 481 116	1	26.0	55	1 173	1	977	1	2 074 959	5	1 643 226	4	114 080	20	111 550	12	541	541
4 870 760	‡	37.5	‡	20	‡	15	‡	223 532	‡	186 859	‡	26 272	‡	22 322	‡	546	546
4 314 825	44	36.7	47	18	44	14	38	219 852	78	186 640	73	25 111	77	21 584	75	5462	546 pt.
555 935	78	44.4	37	2	78	2	75	256 902	73	188 676	72	40 986	71	31 349	70	5463	546 pt.
11 494 928	‡	10.9	‡	47	‡	45	‡	386 875	‡	337 412	‡	68 911	‡	65 853	‡	542, 3, 4, 5, 9	542, 3, 4, 5, 9
5 616 255	34	6.5	73	23	34	23	25	494 215	47	443 206	31	95 120	25	85 404	20	542	542
1 802 222	62	35.5	49	7	62	6	56	550 970	37	411 143	36	90 053	30	79 197	25	543	543
1 182 298	69	47.7	34	5	69	3	68	193 050	79	146 722	76	38 426	73	34 580	68	544	544
880 143	72	-36.0	80	4	72	6	58	286 548	68	263 811	58	50 850	66	50 508	54	545	545
2 014 070	59	26.8	53	8	59	7	53	277 000	66	232 417	65	50 850	65	55 700	48	549	549
333 419 982	1	**75.8**	1	**1 370**	1	**818**	2	**3 248 417**	2	**2 026 893**	2	**242 798**	1	**183 287**	1	**55 ex. 554**	**55 ex. 554**
280 529 244	2	81.3	16	1 152	2	667	2	9 905 694	2	5 543 786	2	298 458	1	221 491	2	551	551
10 848 706	17	72.9	19	45	17	27	21	725 763	26	510 046	23	195 493	5	173 754	3	552	552
25 460 270	‡	29.6	‡	105	‡	85	‡	551 005	‡	480 200	‡	88 974	‡	85 706	‡	553	553
23 169 210	11	31.2	51	95	11	76	9	557 066	35	483 305	25	89 191	31	85 377	21	553 pt.	553 pt.
2 291 060	57	15.8	65	9	57	9	48	496 223	44	454 151	29	86 832	34	88 748	17	553 pt.	553 pt.
16 581 762	‡	83.5	‡	68	‡	39	‡	1 253 440	‡	724 555	‡	180 905	‡	127 216	‡	555, 6, 7, 9	555, 6, 7, 9
6 824 154	29	137.7	2	28	29	12	42	1 318 932	12	657 578	17	195 675	4	124 797	7	555	555
5 687 120	33	105.5	9	23	33	12	41	1 798 311	9	1 073 779	8	222 188	2	170 990	4	556	556, 559 pt.
3 475 390	50	20.8	60	14	50	12	45	828 065	19	583 146	19	128 385	13	105 318	13	557	557
595 098	77	13.4	68	2	77	2	74	959 968	17	874 530	10	144 476	10	115 221	10	559	559 pt.
101 997 440	6	**7.7**	10	**419**	6	**408**	6	**888 882**	6	**747 653**	4	**145 360**	2	**156 849**	2	**554**	**554**
77 390 774	8	**41.7**	7	**318**	8	**235**	7	**517 889**	8	**386 518**	9	**69 037**	9	**58 458**	9	**56**	**56**
6 868 812	23	14.7	66	36	23	33	19	537 276	38	415 455	34	77 007	39	62 813	39	561	561
28 530 843	‡	44.5	‡	117	‡	85	‡	477 152	‡	376 759	‡	82 759	‡	51 318	‡	562, 3, 8	562, 3
25 887 595	10	43.7	38	106	10	78	8	494 562	40	398 753	38	81 741	58	51 248	53	562	562
2 663 248	‡	53.0	‡	11	‡	8	‡	355 574	‡	239 892	‡	74 726	‡	52 062	‡	563, 8	563
1 720 006	65	40.8	44	7	65	5	61	269 214	67	194 984	70	61 949	55	44 569	62		563 pt.
943 242	71	81.7	15	4	71	2	71	856 714	18	523 417	22	119 777	19	86 108	19		563 pt.
21 117 145	12	57.0	28	87	12	58	12	1 144 995	13	702 072	15	78 878	37	61 439	41	565	565

Table 3. Selected Ratios and Rankings for the United States: 1987 and 1982—Con.

[Kind-of-business rankings have been determined separately for two-digit SIC's (shown in **boldface**) and for all other SIC's. For meaning of abbreviations and symbols, see introductory text. For

1972 SIC code	1987 SIC code	Kind of business	Establishments with payroll[2]—Con.													
			Sales—Con.													
			MSA's (urban areas)[14]				Non-MSA's (rural areas)[14]				Central cities[14]				Suburban areas[14, 15]			
			1987		1982		1987		1982		1987		1982		1987		1982	
			Percent	Rank	Percent	Rank	Percent	Rank	Percent	Rank	Percent	Rank	Percent	Rank	Percent	Rank	Percent	Rank
		Retail trade	**82.4**	‡	**80.7**	‡	**17.6**	‡	**19.3**	‡	**37.3**	‡	**38.9**	‡	**45.1**	‡	**41.7**	‡
52	**52**	**Building materials and garden supplies stores**	**77.1**	**9**	**73.3**	**10**	**22.9**	**2**	**26.8**	**1**	**31.0**	**10**	**32.3**	**10**	**46.1**	**3**	**41.0**	**9**
521, 3	521, 3	Building materials and supply stores	78.3	‡	73.7	‡	21.7	‡	26.4	‡	32.4	‡	33.0	‡	45.9	‡	40.7	‡
521	521	Lumber and other building materials dealers	77.5	73	72.6	72	22.5	9	27.5	8	31.2	71	31.5	72	46.3	28	41.1	38
523	523	Paint, glass, and wallpaper stores	85.9	49	84.0	50	14.1	33	16.0	29	45.2	24	47.5	28	40.7	63	36.5	63
525	525	Hardware stores	72.8	75	70.3	74	27.2	7	29.6	6	28.9	75	30.0	75	43.8	47	40.3	44
526	526	Retail nurseries, lawn and garden supply	83.3	61	82.9	57	16.7	21	17.0	25	26.5	79	30.2	74	56.9	1	52.7	6
527	527	Mobile home dealers	65.3	80	68.9	75	34.7	3	31.1	5	23.8	81	31.7	71	41.4	57	37.2	61
53	**53**	**General merchandise stores**	**85.4**	**3**	**86.0**	**5**	**14.6**	**7**	**14.0**	**10**	**40.1**	**5**	**41.0**	**5**	**45.3**	**5**	**45.0**	**4**
531		Department stores (incl. leased depts.) [with 25 employees or more][5, 6, 7, 8]	86.2	48	86.9	29	13.8	34	11.1	52	40.1	47	43.9	37	46.1	30	45.0	20
	531	Department stores (incl. leased depts.) [with 50 employees or more][5, 6, 9]	87.1	‡	(NA)	‡	12.9	‡	(NA)	‡	40.5	‡	(NA)	‡	46.5	‡	(NA)	‡
	539 pt.	Department stores (incl. leased depts.) [with 25 to 49 employees][5, 6, 10]	43.3	‡	(NA)	‡	56.7	‡	(NA)	‡	18.7	‡	(NA)	‡	24.5	‡	(NA)	‡
531		Department stores (excl. leased depts.) [with 25 employees or more][5, 6]	86.2	‡	89.4	‡	13.8	‡	10.6	‡	40.2	‡	42.4	‡	45.9	‡	47.0	‡
	531	Department stores (excl. leased depts.) [with 50 employees or more][5, 9]	87.1	‡	(NA)	‡	12.9	‡	(NA)	‡	40.7	‡	(NA)	‡	46.4	‡	(NA)	‡
	539 pt.	Department stores (excl. leased depts.) [with 25 to 49 employees][5, 10]	43.0	‡	(NA)	‡	57.0	‡	(NA)	‡	18.8	‡	(NA)	‡	24.2	‡	(NA)	‡
533	533	Variety stores	71.0	77	64.0	76	29.0	6	36.1	4	36.9	63	32.7	68	34.1	78	31.3	76
539	539 pt.	Miscellaneous general merchandise stores[11]	84.7	56	72.1	73	15.3	26	27.9	7	40.3	46	34.4	65	44.5	43	37.7	60
54	**54**	**Food stores**	**78.8**	**8**	**77.8**	**8**	**21.2**	**3**	**22.3**	**3**	**33.6**	**8**	**34.6**	**8**	**45.2**	**6**	**43.2**	**2**
541	541	Grocery stores	78.2	72	77.2	68	21.8	10	22.9	12	33.1	70	34.1	66	45.1	34	43.1	25
546	546	Retail bakeries	90.5	‡	89.3	‡	9.5	‡	10.7	‡	43.7	‡	45.6	‡	46.8	‡	43.6	‡
5462	546 pt.	Retail bakeries—baking and selling	90.2	25	89.2	28	9.8	57	10.8	54	44.1	29	46.2	29	46.1	32	43.1	23
5463	546 pt.	Retail bakeries—selling only	93.5	12	90.4	20	6.5	71	9.6	62	41.1	40	43.0	43	52.4	12	47.4	14
542, 3, 4, 5, 9	542, 3, 4, 5, 9	Other food stores	87.9	‡	89.2	‡	12.1	‡	10.8	‡	42.0	‡	45.2	‡	46.0	‡	44.0	‡
542	542	Meat and fish (seafood) markets	86.4	46	86.0	44	13.6	36	14.0	38	42.6	35	43.5	39	43.8	48	42.4	26
543	543	Fruit and vegetable markets	89.5	31	89.7	24	10.5	51	10.3	56	39.8	49	38.9	59	49.7	17	50.8	8
544	544	Candy, nut, and confectionery stores	89.9	30	88.4	27	10.1	53	11.6	50	42.7	33	45.9	32	47.2	24	42.5	22
545	545	Dairy products stores	86.6	45	84.7	46	13.4	38	15.3	32	33.3	69	30.4	73	53.3	9	54.3	3
549	549	Miscellaneous food stores	90.2	26	90.9	19	9.8	56	9.2	63	45.4	21	50.5	22	44.8	39	40.4	40
55 ex. 554	**55 ex. 554**	**Automotive dealers**	**82.7**	**6**	**80.2**	**6**	**17.3**	**5**	**19.8**	**5**	**36.2**	**7**	**38.9**	**6**	**46.5**	**2**	**41.3**	**3**
551	551	New and used car dealers	83.5	60	81.1	63	16.5	22	18.9	19	36.5	66	39.0	58	47.0	26	42.1	28
552	552	Used car dealers	77.2	74	75.7	70	22.8	8	24.3	10	37.5	61	40.9	56	39.6	68	34.8	69
553	553	Auto and home supply stores	77.1	‡	74.6	‡	22.9	‡	25.4	‡	36.5	‡	39.6	‡	40.6	‡	35.0	‡
553 pt.	553 pt.	Tire, battery, and accessory dealers	78.7	70	77.0	55	21.3	12	23.0	11	37.4	62	41.5	54	41.3	59	35.3	34
553 pt.	553 pt.	Other auto and home supply stores	61.2	81	53.1	78	38.8	2	46.9	2	27.1	78	22.6	78	34.1	77	30.5	78
555, 6, 7, 9	555, 6, 7, 9	Miscellaneous automotive dealers	81.9	‡	81.1	‡	18.1	‡	18.9	‡	30.6	‡	34.9	‡	51.3	‡	46.2	‡
555	555	Boat dealers	80.5	68	78.7	65	19.5	15	21.3	14	28.4	76	32.6	69	52.1	13	46.1	15
556	556, 559 pt.	Recreational vehicle dealers[12]	85.4	52	86.6	38	14.6	30	13.5	42	29.9	73	32.5	70	55.5	5	54.1	4
557	557	Motorcycle dealers	78.3	71	77.1	69	21.7	11	22.8	13	34.5	68	37.6	63	43.8	45	39.5	48
559	559 pt.	Automotive dealers, n.e.c. [excl. utility trailer dealers]	84.8	55	86.8	40	15.2	27	13.2	45	38.6	55	46.0	31	46.2	29	40.8	45
554	**554**	**Gasoline service stations**	**76.6**	**10**	**77.7**	**9**	**23.4**	**1**	**22.3**	**2**	**31.1**	**9**	**33.4**	**9**	**45.5**	**4**	**44.3**	**1**
56	**56**	**Apparel and accessory stores**	**87.2**	**2**	**83.6**	**1**	**12.8**	**9**	**16.4**	**8**	**42.8**	**1**	**46.5**	**1**	**44.5**	**7**	**37.1**	**8**
561	561	Men's and boys' clothing stores	91.1	20	88.4	33	8.9	62	11.7	49	50.0	15	51.5	17	41.1	61	38.9	62
562, 3, 8	562, 3	Women's clothing and specialty stores[13]	89.6	‡	86.3	‡	10.4	‡	13.7	‡	44.2	‡	51.6	‡	45.5	‡	34.7	‡
562	562	Women's clothing stores	89.2	32	85.7	2	10.8	50	14.3	35	43.2	32	51.1	21	46.1	31	34.6	16
563, 8	563	Women's accessory and specialty stores[13]	93.5	‡	92.5	‡	6.5	‡	7.5	‡	54.1	‡	56.0	‡	39.4	‡	38.5	‡
	563 pt.	Women's accessory and specialty stores	91.3	19	91.4	18	8.7	64	8.6	66	50.8	12	51.3	20	40.6	65	40.0	43
	563 pt.	Furriers and fur shops	97.6	2	95.1	3	2.4	81	4.9	75	60.3	1	67.1	1	37.3	74	28.0	77
565	565	Family clothing stores	81.0	66	73.0	71	19.0	16	27.0	9	36.0	67	35.8	64	44.9	36	37.2	58

See footnotes at end of table.

explanation of terms and comparability of 1982 and 1987 censuses, see appendix A. For explanation of changes in kind-of-business classifications between 1982 and 1987, also see appendix A]

Establishments with payroll[2]—Con.																					
Annual payroll										Paid employees for pay period including March 12										1972 SIC code	1987 SIC code
1987		Percent change—		As percent of sales				Per employee[4]				1987		1982		Per establishment					
				1987		1982		1987		1982						1987		1982			
Amount ($1,000)	Rank	1982 to 1987	Rank	Percent	Rank	Percent	Rank	Dollars	Rank	Dollars	Rank	Number	Rank	Number	Rank	Number	Rank	Number	Rank		
177 547 927	**‡**	**43.9**	**‡**	**11.9**	**‡**	**11.9**	**‡**	**9 986**	**‡**	**8 540**	**‡**	**17 779 942**	**‡**	**14 448 489**	**‡**	**12**	**‡**	**10**	**‡**		
9 760 395	**7**	**56.9**	**3**	**12.0**	**6**	**12.5**	**6**	**14 602**	**2**	**12 339**	**2**	**668 448**	**9**	**504 157**	**9**	**9**	**6**	**7**	**6**	**52**	**52**
6 929 086	‡	65.8	‡	11.4	‡	12.0	‡	16 050	‡	13 626	‡	431 732	‡	306 657	‡	11	‡	9	‡	521, 3	521, 3
6 156 926	6	68.1	20	11.1	63	11.6	58	16 203	10	13 830	7	379 984	7	264 849	8	14	12	10	16	521	521
772 160	36	49.7	29	14.7	36	15.3	32	14 922	14	12 340	12	51 748	44	41 808	43	5	56	4	61	523	523
1 564 119	16	25.1	54	14.8	34	15.0	35	11 346	35	9 846	32	137 860	20	126 959	18	7	36	6	33	525	525
822 055	33	80.4	14	15.2	30	15.9	28	11 518	32	9 744	33	71 370	35	46 776	39	7	34	5	31	526	526
445 135	47	32.3	48	8.9	74	8.6	72	16 195	11	14 156	4	27 486	57	23 765	56	5	71	5	60	527	527
19 585 611	**4**	**29.2**	**9**	**10.8**	**7**	**12.2**	**7**	**9 777**	**7**	**8 083**	**7**	**2 003 181**	**3**	**1 875 965**	**3**	**57**	**1**	**52**	**1**	**53**	**53**
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	531	531
(NA)	‡	(NA)	‡	(NA)	‡	(NA)	‡	(NA)	‡	(NA)	‡	(NA)	‡	(NA)	‡	(NA)	‡	(NA)	‡	539 pt.	539 pt.
(NA)	‡	(NA)	‡	(NA)	‡	(NA)	‡	(NA)	‡	(NA)	‡	(NA)	‡	(NA)	‡	(NA)	‡	(NA)	‡	531	
16 688 240	‡	30.0	‡	11.3	‡	12.4	‡	9 885	‡	8 269	‡	1 688 269	‡	1 552 221	‡	153	‡	153	‡		531
16 365 394	‡	(NA)	‡	11.4	‡	(NA)	‡	9 910	‡	(NA)	‡	1 651 465	‡	(NA)	‡	164	‡	(NA)	‡	539 pt.	539 pt.
322 846	‡	(NA)	‡	10.2	‡	(NA)	‡	8 772	‡	(NA)	‡	36 804	‡	(NA)	‡	36	‡	(NA)	‡		
925 967	30	-14.7	78	13.7	44	13.4	42	7 673	68	6 759	65	120 684	23	160 565	15	12	16	14	9	533	533
1 971 404	12	58.8	25	7.2	81	9.7	70	10 150	45	7 608	53	194 228	13	163 179	14	14	14	12	13	539	539 pt.
29 818 802	**2**	**26.7**	**10**	**9.9**	**8**	**9.8**	**8**	**10 446**	**6**	**10 023**	**4**	**2 854 673**	**2**	**2 347 603**	**2**	**15**	**3**	**12**	**3**	**54**	**54**
27 084 041	1	26.8	53	9.5	71	9.4	71	10 823	39	10 516	27	2 502 468	2	2 031 453	2	18	7	15	6	541	541
1 353 143	‡	38.2	‡	27.8	‡	27.6	‡	7 299	‡	6 167	‡	185 396	‡	158 709	‡	9	‡	8	‡	546	546
1 238 530	21	36.5	45	26.7	2	26.7	2	7 208	70	6 197	69	171 832	14	146 425	16	9	20	9	19	5462	546 pt.
114 613	74	60.5	24	20.6	11	18.5	17	8 450	59	5 813	72	13 564	73	12 264	69	6	47	6	37	5463	546 pt.
1 381 618	‡	16.3	‡	12.0	‡	11.5	‡	8 283	‡	75	‡	166 809	‡	157 441	‡	5	‡	5	‡	542, 3, 4, 5, 9	542, 3, 4, 5, 9
605 718	41	7.6	74	10.8	66	10.7	64	10 259	44	9 119	37	59 044	40	61 755	28	5	54	5	52	542	542
185 935	68	38.0	42	10.3	67	10.1	68	9 291	51	8 026	46	20 013	65	16 789	66	6	45	5	45	543	543
199 325	65	53.9	27	16.9	20	16.2	23	6 479	76	5 593	75	30 767	53	23 154	57	5	72	4	69	544	544
106 000	75	-34.8	80	12.0	54	11.8	56	6 100	79	5 971	71	17 377	68	27 223	54	5	68	5	58	545	545
284 640	59	43.8	34	14.1	43	12.5	49	7 186	71	6 942	60	39 608	49	28 520	48	5	61	4	65	549	549
28 687 883	**3**	**71.5**	**1**	**8.6**	**9**	**8.8**	**9**	**20 891**	**1**	**16 168**	**1**	**1 373 238**	**5**	**1 034 862**	**5**	**13**	**4**	**11**	**4**	**55 ex. 554**	**55 ex. 554**
22 204 978	2	80.4	13	7.9	78	8.0	75	23 624	1	17 621	1	939 929	4	698 589	4	33	1	25	1	551	551
808 792	35	79.9	15	7.5	80	7.2	77	14 574	18	12 453	11	55 494	42	36 103	45	4	77	3	78	552	552
4 151 948	‡	35.1	‡	16.3	‡	15.6	‡	14 509	‡	13 408	‡	286 155	‡	229 139	‡	6	‡	6	‡	553	553
3 868 002	7	36.0	46	16.7	22	16.1	24	14 890	15	13 745	8	259 770	11	206 848	12	6	48	6	38	553 pt.	553 pt.
283 946	60	23.9	56	12.4	48	11.6	59	10 762	40	10 282	29	26 385	60	22 291	60	6	41	5	41	553 pt.	553 pt.
1 522 165	‡	69.2	‡	9.2	‡	10.0	‡	16 607	‡	12 665	‡	91 660	‡	71 051	‡	7	‡	6	‡	555, 6, 7, 9	555, 6, 7, 9
620 297	39	103.7	4	9.1	73	10.6	66	17 786	4	13 239	10	34 875	51	23 000	58	7	31	5	47	555	555
452 999	46	95.8	6	8.0	77	8.4	73	17 698	5	14 296	3	25 596	62	16 183	67	8	24	6	39	556	556, 559 pt.
381 815	50	23.9	55	11.0	65	10.7	63	14 105	21	11 283	20	27 070	58	27 314	53	6	38	6	35	557	557
67 054	77	20.2	61	11.3	59	10.6	65	16 279	9	12 254	14	4 119	79	4 554	77	6	51	6	22	559	559 pt.
6 413 692	**10**	**34.5**	**7**	**8.3**	**10**	**5.0**	**10**	**9 140**	**8**	**7 896**	**8**	**701 690**	**8**	**603 886**	**7**	**6**	**10**	**5**	**10**	**554**	**554**
9 724 663	**8**	**30.4**	**8**	**12.6**	**4**	**13.6**	**3**	**8 675**	**9**	**7 711**	**9**	**1 121 011**	**6**	**966 795**	**6**	**8**	**7**	**7**	**7**	**56**	**56**
1 360 687	19	11.2	72	15.3	29	15.8	29	11 815	30	9 937	31	115 169	24	123 136	20	7	28	7	24	561	561
3 518 678	‡	32.8	‡	12.3	‡	13.4	‡	7 740	‡	6 887	‡	454 612	‡	384 707	‡	8	‡	7	‡	562, 3, 8	562, 3
3 150 276	9	32.2	49	12.2	51	13.2	44	7 519	69	6 785	64	418 972	6	351 277	6	8	23	8	21	562	562
368 402	‡	38.5	‡	13.8	‡	15.3	‡	10 337	‡	7 957	‡	35 640	‡	33 430	‡	5	‡	5	‡	563, 8	563
221 501	63	21.5	60	12.9	46	14.9	37	7 978	65	6 655	66	27 765	58	27 400	52	4	79	4	74		563 pt.
146 901	71	75.6	17	15.6	27	16.1	26	18 654	3	13 877	5	7 875	76	6 030	75	7	37	6	34	563 pt.	
2 362 394	11	41.4	39	11.2	61	12.4	50	8 824	54	7 633	52	267 719	10	218 932	10	15	10	11	15	565	565

Table 3. Selected Ratios and Rankings for the United States: 1987 and 1982—Con.

[Kind-of-business rankings have been determined separately for two-digit SIC's (shown in **boldface**) and for all other SIC's. For meaning of abbreviations and symbols, see introductory text. For

1972 SIC code	1987 SIC code	Kind of business	All establishments[1]													
			Sales													
			1987		1982		Percent change—		Per capita[2]				Per establishment			
									1987		1982		1987		1982	
			Amount ($1,000)	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank	Dollars	Rank	Dollars	Rank	Dollars	Rank	Dollars	Rank
56	**56**	**Apparel and accessory stores**—Con.														
566	566	Shoe stores	14 593 699	18	11 419 159	15	27.8	32	60	18	49	16	336 730	25	272 215	25
566 pt.	566 pt.	Men's shoe stores	**	‡	**	‡	**	‡	**	‡	**	‡	**	‡	**	‡
566 pt.	566 pt.	Women's shoe stores	**	‡	**	‡	**	‡	**	‡	**	‡	**	‡	**	‡
566 pt.	566 pt.	Children's and juveniles' shoe stores	**	‡	**	‡	**	‡	**	‡	**	‡	**	‡	**	‡
566 pt.	566 pt.	Family shoe stores	**	‡	**	‡	**	‡	**	‡	**	‡	**	‡	**	‡
564, 9	564, 9	Other apparel and accessory stores	5 031 460	40	2 670 522	41	88.4	4	21	40	12	40	181 726	39	128 663	38
564	564	Children's and infants' wear stores	**	‡	1 409 633	‡	**	‡	**	‡	6	‡	**	‡	193 180	‡
569	569	Miscellaneous apparel and accessory stores	**	‡	1 260 889	‡	**	‡	**	‡	5	‡	**	‡	93 684	‡
57	**57**	**Furniture and homefurnishings stores**	**78 071 678**	**9**	**46 760 998**	**9**	**67.0**	**2**	**321**	**9**	**202**	**9**	**433 703**	**7**	**328 747**	**7**
5712	5712	Furniture stores	26 739 621	7	17 657 655	9	51.4	20	110	7	76	9	583 427	12	426 627	13
5713, 4, 9	5713, 4, 9	Homefurnishings stores	17 736 702	15	9 434 670	19	88.0	6	73	15	41	18	282 099	27	195 201	31
5713	5713	Floor covering stores	**	‡	5 286 712	‡	**	‡	**	‡	23	‡	**	‡	283 105	‡
5714	5714	Drapery and upholstery stores	**	‡	1 030 774	‡	**	‡	**	‡	4	‡	**	‡	73 760	‡
5719	5719	Miscellaneous homefurnishings stores	**	‡	3 117 184	‡	**	‡	**	‡	13	‡	**	‡	198 699	‡
572	572	Household appliance stores	8 642 235	26	5 854 912	27	47.6	22	36	26	25	27	512 953	13	383 300	18
573	573	Radio, television, computer, and music stores	24 953 118	8	13 813 359	‡	80.6	‡	103	‡	60	‡	458 208	‡	370 908	‡
5732		Radio and television stores[18]	18 478 755	13	9 919 183	17	86.3	7	78	13	43	17	480 155	14	411 243	14
	5731	Radio, television, and electronics stores	**	‡	**	‡	**	‡	**	‡	**	‡	**	‡	**	‡
	5734	Computer and software stores	**	‡	**	‡	**	‡	**	‡	**	‡	**	‡	**	‡
5733		Music stores	6 474 369	31	3 894 176	33	66.3	14	27	31	17	32	405 332	19	296 767	22
	5735	Record and prerecorded tape stores	**	‡	**	‡	**	‡	**	‡	**	‡	**	‡	**	‡
	5736	Musical instrument stores	**	‡	**	‡	**	‡	**	‡	**	‡	**	‡	**	‡
58	**58**	**Eating and drinking places**	**153 481 612**	**4**	**104 592 222**	**5**	**46.7**	**5**	**630**	**4**	**451**	**5**	**312 942**	**9**	**243 458**	**9**
5812	5812	Eating places	142 627 406	4	95 091 108	4	50.0	21	586	4	410	4	354 443	23	280 738	23
5812 pt.	5812 pt.	Restaurants and lunchrooms	**	‡	**	‡	**	‡	**	‡	**	‡	**	‡	**	‡
5812 pt.	5812 pt.	Cafeterias	**	‡	**	‡	**	‡	**	‡	**	‡	**	‡	**	‡
5812 pt.	5812 pt.	Refreshment places	**	‡	**	‡	**	‡	**	‡	**	‡	**	‡	**	‡
5812 pt.	5812 pt.	Other eating places	**	‡	**	‡	**	‡	**	‡	**	‡	**	‡	**	‡
5812 pt.	5812 pt.	Social caterers	**	‡	**	‡	**	‡	**	‡	**	‡	**	‡	**	‡
5812 pt.	5812 pt.	Contract feeding	**	‡	**	‡	**	‡	**	‡	**	‡	**	‡	**	‡
5812 pt.	5812 pt.	Ice cream and frozen custard stands	**	‡	**	‡	**	‡	**	‡	**	‡	**	‡	**	‡
5813	5813	Drinking places	10 834 206	24	9 501 114	18	14.0	41	45	23	41	20	123 138	41	104 531	41
591	**591**	**Drug and proprietary stores**	**54 141 941**	**10**	**36 440 246**	**10**	**48.6**	**4**	**222**	**10**	**157**	**10**	**967 598**	**4**	**887 440**	**4**
591 pt.	591 pt.	Drug stores	**	‡	**	‡	**	‡	**	‡	**	‡	**	‡	**	‡
591 pt.	591 pt.	Proprietary stores	**	‡	**	‡	**	‡	**	‡	**	‡	**	‡	**	‡
59 ex. 591	**59 ex. 591**	**Miscellaneous retail stores**	**152 715 991**	**5**	**111 028 000**	**4**	**37.5**	**8**	**627**	**5**	**479**	**4**	**214 942**	**10**	**186 458**	**10**
592	592	Liquor stores	19 825 965	12	18 145 820	8	9.3	43	81	12	78	8	439 737	16	403 707	15
593	593	Used merchandise stores	5 217 182	33	4 664 823	30	11.8	31	21	33	20	30	58 375	45	72 142	43
594	594	Miscellaneous shopping goods stores	53 777 134	‡	34 631 812	‡	55.3	‡	221	‡	149	‡	204 306	‡	167 144	‡
5941	5941	Sporting goods stores and bicycle shops	11 255 912	22	7 215 189	26	56.0	18	46	22	31	26	226 027	35	193 499	32
5941 pt.	5941 pt.	General line sporting goods stores	**	‡	**	‡	**	‡	**	‡	**	‡	**	‡	**	‡
5941 pt.	5941 pt.	Specialty line sporting goods stores	**	‡	**	‡	**	‡	**	‡	**	‡	**	‡	**	‡
5942, 3	5942, 3	Book, stationery stores	7 279 688	‡	4 830 473	‡	50.7	‡	30	‡	21	‡	279 945	‡	206 492	‡
5942	5942	Book stores	5 337 667	37	3 269 459	38	63.3	15	22	37	14	38	286 279	26	199 942	30
5943	5943	Stationery stores	1 942 021	44	1 561 014	44	24.4	37	8	44	7	44	263 897	30	221 703	27
5944	5944	Jewelry stores	12 924 729	21	8 829 133	21	46.4	24	53	21	38	21	259 867	32	209 913	29
5945, 6, 7, 8, 9	5945, 6, 7, 8, 9	Other miscellaneous shopping goods stores	22 316 805	‡	13 757 017	‡	62.2	‡	92	‡	59	‡	182 092	‡	131 703	‡
5945	5945	Hobby, toy, and game shops	7 451 069	29	3 463 699	37	115.1	2	31	29	15	37	265 616	29	143 377	37
5946	5946	Camera and photographic supply stores	2 382 750	43	1 947 665	42	22.3	38	10	43	8	43	429 634	17	289 498	26
5947	5947	Gift, novelty, and souvenir shops	8 445 954	27	5 037 369	28	67.7	13	35	27	22	28	107 023	43	111 024	40
5948	5948	Luggage and leather goods stores	899 052	45	620 225	45	45.0	27	4	45	3	45	262 650	31	177 964	33
5949	5949	Sewing, needlework, and piece goods stores	3 137 980	41	2 688 059	40	16.7	39	13	41	12	41	144 328	40	111 045	39

See footnotes at end of table.

explanation of terms and comparability of 1982 and 1987 censuses, see appendix A. For explanation of changes in kind-of-business classifications between 1982 and 1987, also see appendix A]

Establishments with payroll[2]																	
Sales—Con.																	
1987		Percent change—		Per capita[3]				Per establishment				Per employee[4]				1972 SIC code	1987 SIC code
				1987		1982		1987		1982		1987		1982			
Amount ($1,000)	Rank	1982 to 1987	Rank	Dollars	Rank	Dollars	Rank	Dollars	Rank	Dollars	Rank	Dollars	Rank	Dollars	Rank		
																56	56
14 410 807	‡	27.8	‡	59	‡	49	‡	364 941	‡	292 822	‡	70 215	‡	59 747	‡	566	566
1 246 524	68	12.2	70	5	68	5	63	322 432	62	251 783	59	90 125	29	77 076	27	566 pt.	566 pt.
3 122 811	51	18.6	63	13	51	11	46	336 800	60	317 013	47	65 680	53	59 312	43	566 pt.	566 pt.
296 618	80	36.0	48	1	80	1	77	233 926	76	207 272	67	54 326	63	47 126	58	566 pt.	566 pt.
9 744 854	19	33.2	50	40	19	32	20	388 520	55	295 653	53	70 411	50	58 374	44		
4 463 167	‡	84.5	‡	18	‡	10	‡	293 571	‡	191 423	‡	57 020	‡	47 150	‡	564, 9	564, 9
2 101 471	58	55.0	31	9	58	6	54	341 925	59	235 136	62	56 364	61	47 768	56	564	564
2 361 696	54	122.2	4	10	54	5	62	260 759	72	154 724	74	57 616	58	48 384	59	569	569
74 782 502	**9**	**65.0**	**2**	**307**	**9**	**185**	**9**	**681 992**	**7**	**452 748**	**7**	**106 439**	**4**	**83 508**	**5**	**57**	**57**
25 996 804	9	50.9	32	107	9	74	11	793 481	22	544 234	21	105 347	23	80 530	24	5712	5712
16 373 570	‡	85.0	‡	67	‡	36	‡	511 898	‡	333 834	‡	93 129	‡	71 424	‡	5713, 4, 9	5713, 4 9
9 225 941	22	83.9	13	38	22	22	26	670 880	28	422 749	33	122 404	16	93 552	16	5713	5713
1 026 669	70	19.6	62	4	70	4	65	266 252	69	197 670	69	59 753	57	45 648	60	5714	5714
6 120 960	31	105.8	8	25	31	13	40	425 717	51	288 805	54	73 515	47	57 790	46	5719	5719
8 331 768	25	48.2	36	34	25	25	23	744 440	24	492 250	24	127 360	14	96 037	15	572	572
24 060 360	‡	77.8	‡	99	‡	58	‡	714 296	‡	446 139	‡	112 223	‡	93 061	‡	573	573
17 828 760	‡	62.6	14	73	‡	42	‡	783 682	‡	479 343	‡	123 451	‡	105 806	‡	5732	
15 177 867	14	(NA)	‡	62	14	(NA)	(NA)	803 402	21	(NA)	(NA)	123 876	15	(NA)	(NA)		5731
2 650 893	53	(NA)	‡	11	53	(NA)	(NA)	687 116	27	(NA)	(NA)	121 073	17	(NA)	(NA)		5734
6 251 600	‡	65.3	‡	26	‡	16	‡	570 297	‡	378 442	‡	89 110	‡	70 981	‡	5733	
3 930 403	48	106.5	7	16	48	8	49	626 659	32	396 415	39	88 507	32	73 604	28		5735
2 321 197	55	23.6	56	10	55	8	50	494 925	45	380 136	42	90 151	28	68 505	33		5736
148 776 497	**4**	**46.3**	**5**	**611**	**4**	**438**	**4**	**380 208**	**10**	**289 154**	**10**	**24 391**	**10**	**21 802**	**10**	**58**	**58**
139 281 605	‡	49.5	‡	572	‡	402	‡	418 752	‡	327 954	‡	24 068	‡	21 461	‡	5812	5812
66 364 205	4	40.8	43	273	4	209	4	428 928	49	346 556	44	23 515	81	20 573	78	5812 pt.	5812 pt.
3 778 078	49	37.8	46	16	49	12	44	517 758	41	412 764	35	27 302	75	24 263	73	5812 pt.	5812 pt.
56 869 883	5	59.4	27	234	5	154	5	411 790	53	298 244	50	24 177	79	22 156	74	5812 pt.	5812 pt.
12 269 439	‡	61.3	‡	50	‡	33	‡	377 649	‡	337 041	‡	25 879	‡	23 295	‡	5812 pt.	5812 pt.
1 783 604	63	67.0	20	7	63	5	59	371 894	57	275 975	58	24 260	78	20 740	76	5812 pt.	5812 pt.
8 734 517	24	59.8	25	36	24	24	24	554 960	36	548 689	20	26 755	76	24 487	72	5812 pt.	5812 pt.
1 751 318	64	63.3	23	7	64	5	60	146 505	82	122 781	79	23 627	80	20 700	77	5812 pt.	5812 pt.
9 494 892	20	10.9	71	39	20	37	15	181 775	81	126 442	78	30 352	74	26 353	71	5813	5813
53 824 483	**10**	**48.5**	**6**	**221**	**10**	**156**	**10**	**1 031 495**	**5**	**700 485**	**6**	**93 821**	**6**	**73 037**	**6**	**591**	**591**
52 238 829	7	49.5	33	215	7	151	6	1 053 840	15	717 395	14	94 036	28	73 103	29	591 pt.	591 pt.
1 585 634	66	21.8	57	7	66	6	57	607 290	33	429 036	32	87 257	33	71 330	31	591 pt.	591 pt.
138 636 472	**5**	**37.1**	**8**	**570**	**5**	**436**	**5**	**488 804**	**9**	**386 929**	**8**	**82 438**	**8**	**71 672**	**7**	**59 ex. 591**	**59 ex. 591**
18 506 981	13	7.3	72	76	13	75	10	528 413	39	465 808	27	118 816	19	103 653	14	592	592
3 502 224	45	30.3	69	14	45	12	32	235 507	75	171 600	68	51 089	64	44 626	57	593	593
49 459 912	‡	52.1	‡	203	‡	140	‡	402 604	‡	302 142	‡	70 021	‡	57 473	‡	594	594
10 077 322	‡	50.0	‡	41	‡	29	‡	466 521	‡	343 587	‡	83 481	‡	68 708	‡	5941	5941
5 077 048	38	41.8	41	21	38	15	34	637 900	31	457 702	29	86 636	35	72 509	30	5941 pt.	5941 pt.
5 000 274	40	59.4	26	21	40	14	39	366 535	58	267 471	57	80 504	36	64 830	36	5941 pt.	5941 pt.
6 929 040	‡	49.7	‡	28	‡	20	‡	435 981	‡	309 942	‡	89 827	‡	53 958	‡	5942, 3	5942, 3
5 115 507	37	63.3	22	21	37	14	37	461 855	48	316 751	48	70 721	49	53 901	52	5942	5942
1 813 533	61	21.3	59	7	61	6	55	376 486	56	296 578	52	67 423	52	54 077	51	5943	5943
11 994 271	18	43.6	39	49	18	36	18	427 603	50	345 528	45	73 677	46	63 125	38	5944	5944
20 459 279	‡	59.5	‡	84	‡	55	‡	357 018	‡	261 813	‡	63 220	‡	51 295	‡	5945, 6, 7, 8, 9	5945, 6, 7, 8, 9
7 031 359	28	117.2	5	29	28	14	36	730 227	25	384 108	41	92 601	27	70 210	32	5945	5945
2 294 000	56	21.7	58	9	56	8	51	605 117	34	448 519	30	107 071	22	88 432	18	5946	5946
7 459 217	27	61.5	24	31	27	20	28	231 329	77	193 482	71	49 487	67	42 128	63	5947	5947
839 091	74	42.4	40	3	74	3	70	417 666	52	298 624	51	76 053	42	55 645	50	5948	5948
2 835 612	52	13.7	67	12	52	11	47	294 395	65	237 724	61	43 962	70	39 999	66	5949	5949

Table 3. Selected Ratios and Rankings for the United States: 1987 and 1982—Con.

[Kind-of-business rankings have been determined separately for two-digit SIC's (shown in **boldface**) and for all other SIC's. For meaning of abbreviations and symbols, see introductory text. For

1972 SIC code	1987 SIC code	Kind of business	Establishments with payroll[2]—Con.															
			Sales—Con.															
			MSA's (urban areas)[14]				Non-MSA's (rural areas)[14]				Central cities[14]				Suburban areas[14, 15]			
			1987		1982		1987		1982		1987		1982		1987		1982	
			Percent	Rank	Percent	Rank	Percent	Rank	Percent	Rank	Percent	Rank	Percent	Rank	Percent	Rank	Percent	Rank
56	56	**Apparel and accessory stores—Con.**																
566	566	Shoe stores	88.6	‡	87.8	‡	11.4	‡	12.3	‡	44.4	‡	46.9	‡	44.2	‡	40.9	‡
566 pt.	566 pt.	Men's shoe stores	96.2	5	95.8	6	3.8	78	4.2	77	51.6	9	55.8	6	44.6	40	40.0	46
566 pt.	566 pt.	Women's shoe stores	95.3	7	94.9	10	4.7	76	5.2	73	50.5	13	56.5	4	44.8	38	38.4	52
566 pt.	566 pt.	Children's and juveniles' shoe stores	96.7	3	97.3	4	3.3	80	2.7	79	40.4	43	48.2	26	56.3	4	49.1	9
566 pt.	566 pt.	Family shoe stores	85.2	54	83.8	53	14.8	28	16.3	27	41.6	38	42.0	50	43.6	49	41.8	31
564, 9	564, 9	Other apparel and accessory stores	89.4	‡	87.1	‡	10.6	‡	12.8	‡	46.1	‡	46.0	‡	43.2	‡	41.1	‡
564	564	Children's and infants' wear stores	89.9	29	86.5	39	10.1	52	13.4	43	40.4	45	41.7	53	49.5	18	44.8	19
569	569	Miscellaneous apparel and accessory stores	86.9	33	87.8	34	11.1	49	12.2	48	51.2	10	51.4	18	37.7	73	36.3	64
57	57	**Furniture and homefurnishings stores**	**87.6**	**1**	**85.6**	**2**	**12.4**	**10**	**14.5**	**9**	**41.2**	**4**	**44.5**	**2**	**46.5**	**1**	**41.1**	**8**
5712	5712	Furniture stores	84.0	58	81.9	59	16.0	24	18.0	24	39.6	50	43.8	38	44.5	42	38.1	54
5713, 4, 9	5713, 4, 9	Homefurnishings stores	89.4	‡	88.5	‡	10.6	‡	11.5	‡	39.0	‡	43.0	‡	50.5	‡	45.5	‡
5713	5713	Floor covering stores	88.1	38	86.3	41	11.9	44	13.8	39	38.9	52	42.2	48	49.1	19	44.1	21
5714	5714	Drapery and upholstery stores	91.4	18	91.2	16	8.6	65	8.8	65	41.6	39	50.2	23	49.8	16	41.1	35
5719	5719	Miscellaneous homefurnishings stores	91.1	21	91.4	15	8.9	63	8.6	67	38.5	57	42.2	46	52.6	11	49.2	11
572	572	Household appliance stores	83.6	59	81.1	62	16.4	23	18.9	20	36.8	53	40.2	57	44.8	37	40.9	39
573	573	Radio, television, computer, and music stores	91.7	‡	89.9	‡	8.3	‡	10.1	‡	45.3	‡	48.3	‡	46.5	‡	41.5	‡
5732		Radio and television stores[16]	91.3	‡	89.6	‡	8.7	‡	10.4	‡	43.7	‡	46.4	‡	47.6	‡	43.2	‡
	5731	Radio, television, and electronics stores	90.9	22	(NA)	(NA)	9.1	61	(NA)	(NA)	43.8	30	(NA)	(NA)	47.1	25	(NA)	(NA)
	5734	Computer and software stores	94.0	9	(NA)	(NA)	6.0	74	(NA)	(NA)	43.2	31	(NA)	(NA)	50.8	15	(NA)	(NA)
5733		Music stores	92.8	‡	90.9	‡	7.2	‡	9.2	‡	49.6	‡	53.1	‡	43.2	‡	37.7	‡
	5735	Record and prerecorded tape stores	93.5	11	91.7	14	6.5	72	8.3	68	48.3	17	51.6	16	45.2	33	40.1	41
	5736	Musical instrument stores	91.5	16	89.9	22	8.5	67	10.1	59	51.7	6	54.6	9	39.7	67	35.2	67
58	58	**Eating and drinking places**	**84.4**	**5**	**83.5**	**4**	**15.6**	**6**	**16.5**	**7**	**42.6**	**2**	**44.2**	**3**	**41.8**	**10**	**39.3**	**10**
5812	5812	Eating places	84.5	‡	83.7	‡	15.5	‡	16.3	‡	42.3	‡	44.0	‡	42.2	‡	39.7	‡
5812 pt.	5812 pt.	Restaurants and lunchrooms	85.3	53	84.2	51	14.7	29	15.8	30	41.7	37	43.1	42	43.6	51	41.1	36
5812 pt.	5812 pt.	Cafeterias	88.8	34	88.8	31	11.2	48	11.1	51	56.3	2	58.5	3	32.5	81	30.3	79
5812 pt.	5812 pt.	Refreshment places	81.7	65	81.4	61	18.3	17	18.6	22	40.4	44	42.8	44	41.3	58	38.6	51
5812 pt.	5812 pt.	Other eating places	91.4	‡	89.2	‡	8.6	‡	10.8	‡	50.2	‡	50.3	‡	41.2	‡	38.9	‡
5812 pt.	5812 pt.	Social caterers	96.5	4	95.1	9	3.5	79	4.9	74	42.7	34	42.1	49	53.8	8	53.0	5
5812 pt.	5812 pt.	Contract feeding	92.2	15	89.9	25	7.8	68	10.1	60	54.2	6	54.2	10	37.9	72	35.7	66
5812 pt.	5812 pt.	Ice cream and frozen custard stands	82.3	64	79.9	66	17.7	18	20.1	17	37.7	59	38.5	61	44.5	44	41.1	32
5813	5813	Drinking places	83.1	62	81.3	60	16.9	20	18.7	21	46.6	18	46.0	30	36.6	75	35.4	65
591	591	**Drug and proprietary stores**	**80.8**	**7**	**79.7**	**7**	**19.2**	**4**	**20.3**	**4**	**36.9**	**6**	**38.5**	**7**	**43.9**	**8**	**41.2**	**7**
591 pt.	591 pt.	Drug stores	80.5	67	79.5	67	19.5	14	20.4	16	36.9	64	38.4	62	43.7	48	41.1	37
591 pt.	591 pt.	Proprietary stores	87.7	40	84.3	54	12.3	42	15.7	31	38.6	56	42.3	45	49.1	20	42.0	33
59 ex. 591	59 ex. 591	**Miscellaneous retail stores**	**85.4**	**4**	**82.8**	**3**	**14.6**	**8**	**17.2**	**6**	**41.5**	**3**	**43.7**	**4**	**43.9**	**9**	**39.1**	**5**
592	592	Liquor stores	84.1	57	83.9	52	15.9	25	16.1	28	40.5	42	41.8	52	43.6	50	42.1	27
593	593	Used merchandise stores	72.0	76	86.5	42	9.3	58	13.5	41	45.5	20	51.4	19	26.5	82	35.1	68
594	594	Miscellaneous shopping goods stores	89.0	‡	87.3	‡	11.0	‡	12.7	‡	44.7	‡	48.7	‡	44.2	‡	38.6	‡
5941	5941	Sporting goods stores and bicycle shops	86.2	‡	82.4	‡	13.8	‡	17.6	‡	38.5	‡	45.4	‡	47.7	‡	37.0	‡
5941 pt.	5941 pt.	General line sporting goods stores	85.8	50	79.2	1	14.2	32	20.8	15	39.2	51	49.1	24	46.5	27	30.1	7
5941 pt.	5941 pt.	Specialty line sporting goods stores	86.6	44	86.0	43	13.4	37	14.0	36	37.7	60	41.2	55	48.9	21	44.7	16
5942, 3	5942, 3	Book, stationery stores	89.6	‡	88.6	‡	10.4	‡	11.4	‡	50.9	‡	52.4	‡	38.8	‡	36.2	‡
5942	5942	Book stores	90.0	28	89.8	26	10.0	54	10.2	58	54.4	5	56.3	5	35.5	76	33.5	72
5943	5943	Stationery stores	88.6	35	86.1	45	11.4	47	14.0	37	40.8	41	44.3	36	47.9	23	41.8	30
5944	5944	Jewelry stores	88.3	36	87.2	36	11.7	46	12.8	46	48.9	16	53.2	11	39.4	69	34.0	70
5945, 6, 7, 8, 9	5945, 6, 7, 8, 9	Other miscellaneous shopping goods stores	90.5	‡	89.4	‡	9.5	‡	10.6	‡	43.4	‡	46.1	‡	47.2	‡	43.3	‡
5945	5945	Hobby, toy, and game shops	95.2	8	94.7	8	4.8	75	5.3	72	38.7	54	38.8	60	56.5	2	55.9	2
5946	5946	Camera and photographic supply stores	93.6	10	92.8	12	6.4	73	7.2	70	55.4	3	59.5	2	38.2	71	33.4	71
5947	5947	Gift, novelty, and souvenir shops	85.5	51	84.9	47	14.5	31	15.1	34	42.5	36	45.9	33	43.0	52	39.1	49
5948	5948	Luggage and leather goods stores	95.5	6	95.5	7	4.5	77	4.5	76	51.0	11	55.7	7	44.6	41	39.8	42
5949	5949	Sewing, needlework, and piece goods stores	86.0	39	86.7	37	12.0	43	13.3	44	45.2	23	43.4	41	42.9	53	43.3	24

See footnotes at end of table.

explanation of terms and comparability of 1982 and 1987 censuses, see appendix A. For explanation of changes in kind-of-business classifications between 1982 and 1987, also see appendix A]

Establishments with payroll[2]—Con.																			
Annual payroll										Paid employees for pay period including March 12								1972 SIC code	1987 SIC code
1987		Percent change—		As percent of sales				Per employee[4]				1987		1982		Per establishment					
				1987		1982		1987		1982						1987		1982			
Amount ($1,000)	Rank	1982 to 1987	Rank	Percent	Rank	Percent	Rank	Dollars	Rank	Dollars	Rank	Number	Rank	Number	Rank	Number	Rank	Number	Rank		
																				56	56
1 880 459	‡	19.7	‡	13.0	‡	13.9	‡	9 162	‡	8 326	‡	205 237	‡	188 719	‡	5	‡	5	‡	566	566
182 920	69	12.2	69	14.7	37	14.7	38	13 225	27	11 312	19	13 831	72	14 410	68	4	74	3	77	566 pt.	566 pt.
462 205	45	15.0	65	14.8	33	15.3	33	9 721	49	9 050	38	47 546	45	44 394	41	5	69	5	59	566 pt.	566 pt.
																				566 pt.	566 pt.
49 922	79	23.7	57	16.8	21	18.5	18	9 143	52	8 724	43	5 480	78	4 627	76	4	75	4	71		
1 185 412	23	22.7	59	12.2	50	13.2	43	8 565	57	7 712	51	138 400	18	125 268	19	6	39	5	51	566 pt.	566 pt.
																				564, 9	564, 9
602 445	‡	77.5	‡	13.5	‡	14.0	‡	7 897	‡	6 615	‡	78 274	‡	51 301	‡	5	‡	4	‡	564	564
244 931	62	42.1	36	11.7	55	12.7	48	6 569	75	6 070	70	37 284	50	28 388	49	6	49	5	49	569	569
357 514	52	114.1	3	15.1	32	15.7	30	8 722	56	7 269	56	40 990	48	22 913	59	5	55	3	79		
																				57	**57**
9 903 927	**6**	**57.5**	**2**	**13.2**	**3**	**13.9**	**2**	**14 096**	**3**	**11 586**	**3**	**702 583**	**7**	**542 635**	**8**	**6**	**8**	**5**	**6**		
3 827 799	8	46.8	31	14.7	35	15.1	34	15 511	13	12 194	15	246 772	12	213 875	11	8	26	7	23	5712	5712
2 389 435	‡	81.0	‡	14.6	‡	14.9	‡	13 591	‡	10 655	‡	175 816	‡	123 884	‡	5	‡	5	‡	5713, 4, 9	5713, 4 9
1 324 625	20	83.6	12	14.4	39	14.4	40	17 574	6	13 456	9	75 373	30	53 612	32	5	63	5	54	5713	5713
191 885	67	14.2	66	18.7	17	19.6	13	11 168	36	8 935	40	17 182	69	18 798	62	4	73	4	70	5714	5714
																				5719	5719
872 925	31	102.7	5	14.3	41	14.5	39	10 484	42	8 367	45	83 261	26	51 474	36	6	46	5	46		
952 656	29	36.7	44	11.4	56	12.2	51	14 562	19	11 745	18	65 419	36	59 324	29	6	44	5	44	572	572
																				573	573
2 734 037	‡	64.5	‡	11.4	‡	12.3	‡	12 742	‡	11 421	‡	214 578	‡	145 552	‡	6	‡	5	‡	5732	
2 010 500	‡	71.1	18	11.3	‡	12.0	‡	13 921	‡	12 736	‡	144 420	‡	92 264	‡	6	‡	5	‡		5731
1 685 783	15	(NA)	‡	11.1	62	(NA)	(NA)	13 759	22	(NA)	(NA)	122 525	22	(NA)	(NA)	6	52	(NA)	(NA)		5734
324 717	57	(NA)	‡	12.2	49	(NA)	(NA)	14 831	16	(NA)	(NA)	21 895	63	(NA)	(NA)	6	53	(NA)	(NA)		
																				5733	5735
723 537	‡	48.6	‡	11.6	‡	12.9	‡	10 313	‡	9 143	‡	70 156	‡	53 268	‡	6	‡	5	‡		
371 685	51	93.4	8	9.5	70	10.1	67	8 370	60	7 431	55	44 408	46	25 863	55	7	30	5	43		5736
351 852	54	19.3	62	15.2	31	15.7	31	13 665	23	10 759	25	25 748	61	27 405	51	5	65	5	56		
38 582 227	**1**	**50.1**	**4**	**25.9**	**1**	**25.3**	**1**	**6 325**	**10**	**5 510**	**10**	**5 099 720**	**1**	**4 665 830**	**1**	**16**	**2**	**13**	**2**	**58**	**58**
36 632 674	‡	52.7	‡	26.3	‡	25.7	‡	6 330	‡	5 526	‡	5 786 889	‡	4 340 832	‡	17	‡	15	‡	5812	5812
18 795 564	3	45.3	32	28.3	4	27.4	4	6 660	74	5 646	73	2 822 189	1	2 291 157	1	18	8	17	4	5812 pt.	5812 pt.
1 084 772	25	41.3	40	28.7	3	28.0	3	7 839	66	6 796	63	138 380	19	112 961	21	19	5	17	3	5812 pt.	5812 pt.
13 268 979	4	62.1	23	23.3	6	22.9	6	5 641	80	5 083	78	2 352 218	3	1 610 278	3	17	9	13	10	5812 pt.	5812 pt.
3 483 359	‡	66.0	‡	28.4	‡	27.6	‡	7 347	‡	6 430	‡	474 102	‡	326 436	‡	15	‡	14	‡	5812 pt.	5812 pt.
490 590	44	76.8	16	27.5	5	26.0	5	6 673	73	5 390	76	73 520	33	51 483	35	15	11	13	11	5812 pt.	5812 pt.
2 636 786	10	63.5	22	30.2	1	29.5	1	8 077	63	7 226	57	326 459	8	223 147	9	21	4	22	2	5812 pt.	5812 pt.
																				5812 pt.	5812 pt.
355 983	53	70.3	19	20.3	13	19.5	14	4 803	81	4 034	79	74 123	31	51 808	34	6	43	6	36		
1 949 553	13	13.3	67	20.5	12	20.1	10	6 232	78	5 295	77	312 831	9	324 998	7	5	58	5	53	5813	5813
6 476 432	**9**	**40.6**	**6**	**12.0**	**5**	**12.7**	**5**	**11 289**	**4**	**9 281**	**5**	**573 692**	**10**	**496 217**	**10**	**11**	**5**	**10**	**5**	**591**	**591**
6 316 300	5	41.6	38	12.1	52	12.8	46	11 370	34	9 335	34	555 520	5	477 968	5	11	18	10	18	591 pt.	591 pt.
160 132	70	11.6	70	10.1	68	11.0	61	8 812	55	7 860	48	18 172	67	18 249	63	7	32	6	29	591 pt.	591 pt.
18 594 295	**5**	**43.9**	**5**	**13.4**	**2**	**12.8**	**4**	**11 057**	**5**	**9 163**	**6**	**1 681 706**	**4**	**1 410 539**	**4**	**6**	**9**	**5**	**9**	**59 ex. 591**	**59 ex. 591**
1 454 274	17	11.0	73	7.8	79	7.6	76	9 291	50	7 829	49	156 519	16	167 286	13	4	80	4	75	592	592
663 078	32	31.4	56	18.9	16	18.8	15	9 673	46	8 381	36	68 551	27	60 225	25	5	59	4	62	593	593
																				594	594
6 481 025	‡	40.2	‡	13.1	‡	14.2	‡	9 175	‡	8 170	‡	706 363	‡	585 906	‡	6	‡	5	‡	5941	5941
1 218 248	‡	44.4	‡	12.1	‡	12.6	‡	10 092	‡	8 627	‡	120 714	‡	97 783	‡	6	‡	5	‡	5941 pt.	5941 pt.
570 794	43	31.9	50	11.2	60	12.1	52	9 740	48	8 761	42	58 602	41	49 388	37	7	33	6	30	5941 pt.	5941 pt.
647 454	38	57.6	26	12.9	45	13.1	45	10 424	43	8 491	44	62 112	36	48 395	38	5	62	4	66		
868 050	‡	31.9	‡	12.5	‡	14.2	‡	8 748	‡	7 675	‡	99 232	‡	85 766	‡	6	‡	6	‡	5942, 3	5942, 3
581 392	42	45.1	33	11.4	57	12.8	47	8 038	64	6 896	61	72 334	34	58 125	30	7	35	6	32	5942	5942
286 658	58	11.4	71	15.8	25	17.2	21	10 657	41	9 313	35	26 898	59	27 641	50	6	50	5	50	5943	5943
																				5944	5944
1 921 471	14	34.1	47	16.0	24	17.2	20	11 803	31	10 833	24	162 795	15	132 317	17	6	40	5	40	5945, 6, 7, 8, 9	5945, 6, 7, 8, 9
2 473 256	‡	46.5	‡	12.1	‡	13.2	‡	7 642	‡	6 752	‡	323 622	‡	250 040	‡	6	‡	5	‡	5945	5945
613 934	40	88.8	10	8.7	75	10.0	69	8 085	62	7 050	58	75 932	28	46 114	40	8	22	5	48	5946	5946
																				5947	5947
275 961	61	22.8	58	12.0	53	11.9	54	12 880	29	10 551	26	21 425	64	21 307	61	6	42	5	42		
1 054 688	27	52.0	28	14.1	42	15.0	36	6 997	72	6 327	68	150 730	17	109 659	22	5	67	5	57	5948	5948
122 419	73	29.7	51	14.6	38	16.0	27	11 096	37	8 913	41	11 033	74	10 592	70	5	64	5	55	5949	5949
406 254	48	16.0	64	14.3	40	14.0	41	6 298	77	5 613	74	64 502	37	62 368	27	7	29	6	28		

Table 3. **Selected Ratios and Rankings for the United States: 1987 and 1982**—Con.

[Kind-of-business rankings have been determined separately for two-digit SIC's (shown in **boldface**) and for all other SIC's. For meaning of abbreviations and symbols, see introductory text. For

1972 SIC code	1987 SIC code	Kind of business	All establishments[1]													
			Sales													
			1987		1982		Percent change—		Per capita[2]				Per establishment			
									1987		1982		1987		1982	
			Amount ($1,000)	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank	Dollars	Rank	Dollars	Rank	Dollars	Rank	Dollars	Rank
59 ex. 591	**59 ex. 591**	**Miscellaneous retail stores**—Con.														
596	596	Nonstore retailers	34 878 090	‡	20 460 956	‡	70.5	‡	143	‡	86	‡	527 848	‡	571 280	‡
5961	5961	Catalog and mail-order houses	20 765 272	11	11 361 957	16	82.8	10	85	11	49	15	661 673	10	848 287	6
5961 pt.	5961 pt.	Department store merchandise	••	‡	••	‡	••	‡	••	‡	••	‡	••	‡	••	‡
5961 pt.	5961 pt.	Other general merchandise	••	‡	••	‡	••	‡	••	‡	••	‡	••	‡	••	‡
5961 pt.	5961 pt.	Other	••	‡	••	‡	••	‡	••	‡	••	‡	••	‡	••	‡
5962	5962	Merchandising machine operators	6 258 126	32	4 923 916	29	27.1	33	26	32	21	29	259 050	33	376 734	19
5963	5963	Direct selling establishments	7 854 692	28	4 175 063	31	88.1	5	32	28	18	31	745 581	8	446 437	12
5963 pt.	5963 pt.	Furniture, homefurnishings, and equipment	••	‡	••	‡	••	‡	••	‡	••	‡	••	‡	••	‡
5963 pt.	5963 pt.	Mobile food service	••	‡	••	‡	••	‡	••	‡	••	‡	••	‡	••	‡
5963 pt.	5963 pt.	Books and stationery	••	‡	••	‡	••	‡	••	‡	••	‡	••	‡	••	‡
5963 pt.	5963 pt.	Other	••	‡	••	‡	••	‡	••	‡	••	‡	••	‡	••	‡
598		Fuel and ice dealers	14 554 895	19	17 059 406	10	−14.7	45	60	19	74	10	834 283	6	1 030 095	5
5983	5983	Fuel oil dealers	9 327 540	‡	11 937 467	‡	−21.9	‡	38	‡	51	‡	1 568 445	‡	1 416 070	‡
5984	5984	Liquefied petroleum gas (bottled gas) dealers	••	‡	4 821 913	‡	••	‡	••	‡	21	‡	••	‡	753 777	‡
5982	5989, 5999 pt. (pt.)	Fuel and ice dealers, n.e.c.[17]	••	‡	300 026	‡	••	‡	••	‡	1	‡	••	‡	173 025	‡
5992	5992	Florists	5 441 194	35	3 734 419	35	45.7	25	22	38	16	34	109 919	42	97 924	42
5993, 4, 9	5993, 4, 5, 9	Other miscellaneous retail stores, n.e.c.	19 021 531	17	12 330 764	13	54.3	35	78	17	53	13	105 601	44	61 580	44
5993	5993	Tobacco stores and stands	••	‡	623 827	‡	••	‡	••	‡	3	‡	••	‡	163 605	‡
5994	5994	News dealers and newsstands	••	‡	790 273	‡	••	‡	••	‡	3	‡	••	‡	49 182	‡
5999		Miscellaneous retail stores, n.e.c. [excl. ice dealers and incl. optical goods stores]	••	‡	10 916 664	‡	••	‡	••	‡	47	‡	••	‡	42 121	‡
5999 pt.	5995	Optical goods stores	3 479 818	‡	••	‡	••	‡	14	‡	••	‡	231 880	‡	••	‡
5999 pt.	5999 pt.	Pet shops	••	‡	••	‡	••	‡	••	‡	••	‡	••	‡	••	‡
5999 pt.	5999 pt.	Typewriter stores	••	‡	••	‡	••	‡	••	‡	••	‡	••	‡	••	‡
5999 pt.	5999 pt. (pt.)	Other miscellaneous retail stores, n.e.c. [excl. ice dealers]	••	‡	••	‡	••	‡	••	‡	••	‡	••	‡	••	‡

See footnotes at end of table.

explanation of terms and comparability of 1982 and 1987 censuses, see appendix A. For explanation of changes in kind-of-business classifications between 1982 and 1987, also see appendix A]

Establishments with payroll[2]																	
Sales—Con.																	
1987		Percent change—		Per capita[3]				Per establishment				Per employee[4]				1972 SIC code	1987 SIC code
				1987		1982		1987		1982		1987		1982			
Amount ($1,000)	Rank	1982 to 1987	Rank	Dollars	Rank	Dollars	Rank	Dollars	Rank	Dollars	Rank	Dollars	Rank	Dollars	Rank		
																59 ex. 591	59 ex. 591
33 893 627	‡	68.2	‡	139	‡	87	‡	1 469 547	‡	867 233	‡	106 593	‡	73 579	‡	596	596
20 346 643	‡	'80.8	‡	84	‡	'48	‡	2 815 365	‡	'1 413 552	‡	165 158	‡	'109 323	‡	5961	5961
																5961 pt.	5961 pt.
4 137 486	46	'2.5	'81	17	46	'18	'82	1 907 556	8	'1 243 712	'80	144 053	11	'101 718	'79		
3 961 117	47	334.7	1	16	47	4	66	4 914 537	3	1 376 591	6	212 780	3	139 770	6	5961 pt.	5961 pt.
12 248 038	15	101.6	10	50	15	26	22	2 880 536	4	1 581 990	5	161 462	8	112 287	11	5961 pt.	5961 pt.
																5962	5962
5 692 292	32	20.4	61	23	32	20	29	1 073 612	14	793 588	11	77 286	38	56 565	47		
7 854 692	‡	68.1	‡	32	‡	18	‡	745 581	‡	446 437	‡	64 848	‡	47 555	‡	5963	5963
																5963 pt.	5963 pt.
1 822 097	60	64.8	21	7	60	5	64	662 822	29	404 568	37	56 868	60	34 781	67		
664 722	76	56.9	29	3	76	2	73	403 841	54	284 677	55	47 671	66	44 959	61	5963 pt.	5963 pt.
862 069	73	18.1	64	4	73	3	69	1 385 963	11	635 207	18	57 015	59	40 957	65	5963 pt.	5963 pt.
4 505 804	43	135.2	3	19	43	8	52	816 565	20	481 152	26	75 072	45	66 612	34	5963 pt.	5963 pt.
14 249 693	‡	-15.3	‡	59	‡	72	‡	1 103 943	‡	1 258 641	‡	143 043	‡	176 860	‡	598	
9 294 115	21	-20.9	77	36	21	51	14	1 598 025	10	1 845 833	3	172 002	7	222 813	1	5983	5983
																5984	5984
4 769 309	42	-.7	74	20	42	21	27	747 775	23	780 588	12	110 798	21	122 277	8		
186 269	81	-28.1	79	1	81	1	78	260 881	71	308 306	49	73 392	48	85 086	22	5982	5989, 5999 pt. (pt.)
4 810 359	41	40.8	42	20	41	15	33	180 278	80	141 897	77	38 468	72	32 909	69	5992	5992
																5993, 4, 9	5993, 4, 5, 9
14 123 676	‡	73.2	‡	58	‡	35	‡	293 913	‡	203 531	‡	88 022	‡	56 517	‡	5993	5993
518 146	79	-10.1	75	2	79	2	76	265 989	70	227 131	66	76 922	40	64 194	37	5994	5994
703 155	75	40.5	45	3	75	2	72	319 907	63	234 901	63	69 263	51	57 983	45	5999	
12 902 375	‡	82.3	‡	53	‡	31	‡	293 850	‡	199 952	‡	67 640	‡	55 873	‡		
3 415 102	‡	97.5	‡	14	‡	7	‡	251 480	‡	150 631	‡	62 879	‡	50 527	‡	5999 pt.	5995
1 359 423	67	93.0	11	6	67	3	67	248 296	74	154 431	75	48 218	68	41 008	64	5999 pt.	5999 pt.
146 672	82	-24.5	76	1	82	1	79	300 557	64	232 529	64	63 826	54	55 682	49	5999 pt.	5999 pt.
																5999 pt.	5999 pt. (pt.)
7 981 178	26	79.3	17	33	26	19	30	327 567	61	240 250	60	75 332	44	61 987	40		

Table 3. **Selected Ratios and Rankings for the United States: 1987 and 1982**—Con.

[Kind-of-business rankings have been determined separately for two-digit SIC's (shown in **boldface**) and for all other SIC's. For meaning of abbreviations and symbols, see introductory text. For

1972 SIC code	1987 SIC code	Kind of business	Establishments with payroll[2]—Con.															
			Sales—Con.															
			MSA's (urban areas)[14]				Non-MSA's (rural areas)[14]				Central cities[14]				Suburban areas[14, 15]			
			1987		1982		1987		1982		1987		1982		1987		1982	
			Percent	Rank	Percent	Rank	Percent	Rank	Percent	Rank	Percent	Rank	Percent	Rank	Percent	Rank	Percent	Rank
59 ex. 591	**59 ex. 591**	**Miscellaneous retail stores**—Con.																
596	596	Nonstore retailers	85.5	‡	82.0	‡	14.5	‡	17.9	‡	40.8	‡	42.7	‡	44.6	‡	39.3	‡
5961	5961	Catalog and mail-order houses[5]	83.4	‡	'76.2	‡	16.6	‡	'23.7	‡	38.7	‡	'39.4	‡	44.7	‡	'36.8	‡
5961 pt.	5961 pt.	Department store merchandise	70.7	78	61.6	'81	29.3	5	'38.4	'81	30.1	72	'35.3	'81	40.6	64	26.3	'82
5961 pt.	5961 pt.	Other general merchandise	86.3	47	80.4	32	13.7	35	10.6	55	29.8	74	27.0	76	56.5	3	62.4	1
5961 pt.	5961 pt.	Other	86.8	42	83.1	56	13.2	40	16.8	28	44.6	27	45.5	35	42.2	56	37.5	56
5962	5962	Merchandising machine operators	86.9	41	87.7	35	13.1	41	12.3	47	45.8	19	47.7	27	41.1	60	40.0	47
5963	5963	Direct selling establishments	89.6	‡	91.3	‡	10.4	‡	8.7	‡	42.6	‡	46.0	‡	47.0	‡	45.3	‡
5963 pt.	5963 pt.	Furniture, homefurnishings, and equipment	91.5	17	86.4	48	8.5	66	13.6	40	36.8	65	45.9	34	54.8	6	40.5	50
5963 pt.	5963 pt.	Mobile food service	93.3	13	94.4	11	6.7	70	5.6	71	45.3	22	48.6	25	48.1	22	45.8	17
5963 pt.	5963 pt.	Books and stationery	97.9	1	96.8	5	2.1	82	3.2	78	44.9	26	54.8	8	53.1	10	42.0	29
5963 pt.	5963 pt.	Other	86.7	43	91.2	17	13.3	39	8.8	64	44.2	28	42.0	51	42.5	54	49.3	10
598		Fuel and ice dealers	69.0	‡	71.5	‡	31.0	‡	28.5	‡	23.4	‡	27.9	‡	45.6	‡	43.6	‡
5983	5983	Fuel oil dealers	79.8	69	81.8	58	20.2	13	18.2	23	26.0	77	33.2	67	51.8	14	48.7	12
5984	5984	Liquefied petroleum gas (bottled gas) dealers	48.1	82	46.9	79	51.9	1	53.1	1	14.3	82	15.0	79	33.7	79	31.9	74
5982	5989, 5999 pt. (pt.)	Fuel and ice dealers, n.e.c.[17]	66.5	79	58.3	77	33.5	4	41.7	3	25.7	80	25.1	77	40.9	62	33.2	73
5992	5992	Florists	82.6	63	80.7	64	17.4	19	19.3	18	40.0	48	42.2	47	42.5	55	38.5	53
5993, 4, 9	5993, 4, 5, 9	Other miscellaneous retail stores, n.e.c.	90.8	‡	90.0	‡	9.2	‡	10.0	‡	48.8	‡	51.5	‡	42.0	‡	38.5	‡
5993	5993	Tobacco stores and stands	90.1	27	89.9	23	9.9	55	10.2	57	45.0	25	51.9	14	45.1	35	37.7	55
5994	5994	News dealers and newsstands	90.8	24	88.9	30	9.2	60	11.0	53	52.6	7	51.8	15	38.3	70	37.2	59
5999		Miscellaneous retail stores, n.e.c. [excl. ice dealers and incl. optical goods stores]	91.0	‡	90.2	‡	9.0	‡	9.9	‡	48.3	‡	51.5	‡	42.6	‡	38.7	‡
5999 pt.	5995	Optical goods stores	90.9	‡	90.3	‡	9.1	‡	9.7	‡	47.1	‡	52.2	‡	43.8	‡	38.2	‡
5999 pt.	5999 pt.	Pet shops	92.4	14	92.0	13	7.6	69	7.9	69	38.4	58	43.4	40	54.0	7	48.6	13
5999 pt.	5999 pt.	Typewriter stores	88.2	37	84.7	49	11.8	45	15.3	33	55.0	4	53.2	12	33.3	80	31.5	75
5999 pt.	5999 pt. (pt.)	Other miscellaneous retail stores, n.e.c. [excl. ice dealers]	90.8	23	90.0	21	9.2	59	10.0	61	50.5	14	52.5	13	40.3	66	37.4	57

[1]Includes used automobile parts and accessories stores (classified in SIC 593 based on 1972 SIC) for 1982 data, excludes for 1987 data.
[2]Excludes used automobile parts and accessories stores (classified in SIC 593 based on 1972 SIC, included in SIC 5015 pt. based on 1987 SIC).
[3]Based on July 1, 1982, and July 1, 1987, population estimates from Bureau of the Census, Current Population Reports, Series P-25.
[4]Based on number of employees for pay period including March 12.
[5]Includes sales from catalog order desks.
[6]Includes data for leased departments operated within department stores.
[7]Data for this line not included in broader kind-of-business totals.
[8]Establishments defined as department stores, based on 1972 SIC, with 25 employees or more.
[9]Establishments defined as department stores, based on 1972 SIC, with 50 employees or more.
[10]Establishments defined as department stores, based on 1972 SIC, with 25 to 49 employees.
[11]Excludes department stores with 25 to 49 employees classified in SIC 531 based on 1972 SIC.
[12]Includes utility trailer dealers classified in SIC 556 based on 1972 SIC.
[13]Includes furriers and fur shops classified in SIC 568 based on 1972 SIC.
[14]Based on metropolitan statistical areas (MSA's) defined by the Office of Management and Budget as of June 30, 1987.
[15]For the sake of convenience, the territory inside metropolitan areas, but outside central cities, is referred to here as "suburban." It should be noted, however, that some MSA's include considerable territory beyond what would ordinarily be considered "suburban", since the MSA's are by definition generally composed of whole counties. For example, most of the Mojave Desert and part of Death Valley National Monument are in the Los Angeles-Anaheim-Riverside, California CMSA.
[16]Includes computer and software stores classified in SIC 5732 based on 1972 SIC.
[17]Includes ice dealers classified in SIC 5982 based on 1972 SIC.

explanation of terms and comparability of 1982 and 1987 censuses, see appendix A. For explanation of changes in kind-of-business classifications between 1982 and 1987, also see appendix A]

Establishments with payroll[2]—Con.																				1972 SIC code	1987 SIC code
Annual payroll										Paid employees for pay period including March 12											
1987		Percent change—		As percent of sales				Per employee[4]				1987		1982		Per establishment					
				1987		1982		1987		1982						1987		1982			
Amount ($1,000)	Rank	1982 to 1987	Rank	Percent	Rank	Percent	Rank	Dollars	Rank	Dollars	Rank	Number	Rank	Number	Rank	Number	Rank	Number	Rank		
																				59 ex. 591	59 ex. 591
4 522 731	‡	53.7	‡	13.3	‡	14.6	‡	14 224	‡	10 739	‡	317 972	‡	273 929	‡	14	‡	12	‡	596	596
1 931 588	‡	61.8	‡	9.5	‡	10.6	‡	15 679	‡	11 636	‡	123 195	‡	102 574	‡	17	‡	13	‡	5961	5961
390 240	49	-16.4	78	9.4	72	11.6	61	13 587	24	11 126	23	28 722	54	41 939	42	13	15	12	12	5961 pt.	5961 pt.
326 594	56	345.1	1	8.2	76	8.1	74	17 544	7	11 253	21	18 616	66	6 520	74	23	3	10	17	5961 pt.	5961 pt.
1 214 754	22	85.9	11	9.9	69	10.8	62	16 014	12	12 077	16	75 857	29	54 115	31	18	6	14	7	5961 pt.	5961 pt.
																				5962	5962
1 090 167	24	16.6	53	19.2	15	19.8	12	14 802	17	11 188	22	73 652	32	83 560	24	14	13	14	8		
1 500 976	‡	84.5	‡	19.1	‡	19.5	‡	12 392	‡	9 265	‡	121 125	‡	87 795	‡	11	‡	9	‡	5983	5983
																				5983 pt.	5983 pt.
351 323	55	39.8	41	19.3	14	22.7	7	10 985	38	7 906	47	32 041	52	31 790	46	12	17	12	14		
140 215	72	66.3	21	21.1	10	19.9	11	10 056	47	8 950	39	13 944	71	9 422	71	8	25	6	27	5983 pt.	5983 pt.
195 442	66	42.1	37	22.7	7	18.8	16	12 926	28	7 718	50	15 120	70	17 820	64	24	2	16	5	5983 pt.	5983 pt.
813 996	34	139.2	2	18.1	18	17.8	19	13 562	25	11 829	17	60 020	39	26 763	47	11	19	7	25	5983 pt.	5983 pt.
1 834 191	‡	30.6	‡	12.9	‡	8.4	‡	18 412	‡	14 773	‡	99 618	‡	95 092	‡	8	‡	7	‡	598	
1 059 034	26	27.6	52	11.4	58	7.1	78	19 599	2	15 736	2	54 035	43	52 754	33	9	21	8	20	5983	5983
																				5984	5984
745 963	37	37.1	43	15.6	28	11.3	60	17 330	8	13 843	6	43 045	47	39 292	44	7	27	6	26		
29 194	81	-5.1	75	15.7	26	11.9	55	11 503	33	10 102	30	2 538	80	3 046	79	4	78	4	73	5982	5989, 5999 pt. (pt.)
1 019 259	28	43.4	35	21.2	9	20.8	9	8 151	61	6 848	62	125 048	21	103 804	23	5	57	4	68	5992	5992
1 819 348	‡	76.4	‡	16.9	‡	16.0	‡	11 806	‡	9 316	‡	154 099	‡	110 079	‡	4	‡	4	‡	5993, 4, 9	5993, 4, 5, 9
57 166	78	-15.9	77	11.0	64	11.8	57	8 487	58	7 566	54	6 736	77	8 980	72	3	81	4	76	5993	5993
90 229	76	49.6	30	12.8	47	12.1	53	8 890	53	8 991	59	10 149	75	8 629	73	5	66	4	63	5994	5994
																				5999	
2 472 343	‡	90.1	‡	19.2	‡	18.4	‡	12 961	‡	10 267	‡	190 750	‡	126 688	‡	4	‡	4	‡		
810 782	‡	100.9	‡	23.7	‡	23.3	‡	14 928	‡	11 793	‡	54 312	‡	34 218	‡	4	‡	3	‡	5999 pt.	5995
220 018	64	93.6	7	16.2	23	16.1	25	7 804	67	6 614	67	28 193	55	17 180	65	5	60	4	64	5999 pt.	5999 pt.
32 760	80	-23.4	79	22.3	8	22.0	8	14 256	20	12 268	13	2 298	81	3 487	78	5	70	4	67	5999 pt.	5999 pt.
																				5999 pt.	5999 pt. (pt.)
1 408 785	18	90.2	9	17.7	19	16.6	22	13 297	26	10 318	28	105 947	25	71 803	26	4	76	4	72		

Table 4. **Selected Ratios and Rankings for States: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, see appendix A. For explanation of changes in kind-of-business classifications between 1982 and 1987, also see appendix A]

Geographic area	Retail trade													
	All establishments[1]													
	Sales													
	1987		1982		Percent change –		Per capita[2]				Per establishment			
							1987		1982		1987		1982	
	Amount ($1,000)	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank	Dollars	Rank	Dollars	Rank	Dollars	Rank	Dollars	Rank
United States	**1 540 263 330**	**(X)**	**1 085 917 067**	**(X)**	**44.5**	**(X)**	**6 328**	**(X)**	**4 595**	**(X)**	**636 567**	**(X)**	**488 127**	**(X)**
Alabama	22 268 159	24	14 479 552	26	53.8	17	5 453	41	3 671	50	553 686	35	431 607	34
Alaska	3 728 095	49	3 227 327	48	15.5	48	7 115	12	7 236	1	594 972	25	612 629	1
Arizona	22 359 864	23	13 894 262	27	60.9	9	6 576	18	4 816	19	709 409	12	500 694	19
Arkansas	12 318 710	32	9 113 502	32	35.2	34	5 159	46	3 949	46	455 574	47	374 502	47
California	185 958 637	1	123 945 914	1	50.0	19	6 725	14	5 002	13	691 623	15	515 902	15
Colorado	21 287 132	25	16 581 084	22	28.4	38	6 464	19	5 397	5	589 165	27	479 957	22
Connecticut	25 785 146	21	15 828 588	24	62.9	4	8 028	2	5 059	10	785 749	4	531 607	13
Delaware	5 076 801	44	3 130 558	47	62.2	7	7 835	4	5 200	9	795 737	2	538 822	9
District of Columbia	3 464 882	50	2 654 366	50	30.5	36	5 580	36	4 233	40	773 757	6	571 692	4
Florida	90 295 017	4	55 468 945	4	62.8	5	7 511	8	5 295	7	691 873	14	553 466	6
Georgia	41 186 240	11	24 408 112	13	68.7	2	6 614	15	4 317	35	667 676	16	484 538	21
Hawaii	6 267 436	39	5 193 406	41	59.2	12	7 641	5	5 204	8	741 940	10	515 526	16
Idaho	5 082 176	43	4 060 204	43	25.2	42	5 082	48	4 152	43	463 999	46	359 215	50
Illinois	69 937 230	6	50 747 397	6	37.8	30	6 037	28	4 420	28	703 113	13	536 760	11
Indiana	33 992 316	14	23 723 731	14	43.3	24	6 147	25	4 326	34	633 795	20	468 524	25
Iowa	15 581 497	30	12 846 359	28	23.2	44	5 519	38	4 353	32	481 832	44	391 892	44
Kansas	13 863 350	31	10 841 925	31	27.9	39	5 601	35	4 499	27	503 097	41	412 363	41
Kentucky	19 871 661	26	14 572 388	25	36.4	32	5 338	43	3 944	47	516 053	40	412 372	42
Louisiana	22 445 813	22	19 986 261	19	12.3	49	5 046	49	4 559	25	554 697	34	533 109	12
Maine	8 939 715	36	5 331 613	40	67.7	3	7 538	7	4 689	22	586 519	31	398 953	43
Maryland	32 680 175	15	20 982 781	16	55.7	15	7 205	11	4 912	17	827 451	1	605 075	2
Massachusetts	45 997 249	10	28 815 549	10	59.6	11	7 855	3	5 015	11	784 628	5	546 380	8
Michigan	58 025 602	8	39 215 526	8	48.0	20	6 304	22	4 300	37	718 646	11	538 143	10
Minnesota	28 007 700	19	19 599 240	21	42.9	25	6 599	17	4 742	20	653 256	18	464 250	26
Mississippi	11 990 515	33	9 044 004	33	32.6	35	4 570	51	3 523	51	452 097	48	387 589	45
Missouri	31 142 225	16	21 655 411	15	43.8	23	6 098	27	4 380	30	592 734	28	449 040	32
Montana	4 510 634	45	3 955 199	44	14.0	48	5 576	37	4 913	16	420 768	51	362 829	49
Nebraska	8 776 356	37	6 995 482	35	25.5	41	5 506	39	4 400	29	490 409	43	373 770	48
Nevada	7 494 667	41	5 343 074	39	40.3	26	7 450	9	6 092	2	745 441	9	581 971	3
New Hampshire	10 211 682	34	5 353 641	38	90.7	1	9 670	1	5 647	3	789 889	3	503 635	18
New Jersey	56 326 196	9	36 306 776	9	55.1	16	7 340	10	4 887	18	755 813	8	558 583	5
New Mexico	8 202 100	40	6 318 724	37	29.8	37	5 483	40	4 619	24	540 750	37	460 750	28
New York	106 452 688	2	72 266 689	3	47.3	21	5 969	31	4 112	44	620 430	24	469 731	24
North Carolina	40 651 499	12	25 005 089	11	62.6	6	6 343	21	4 155	42	588 087	29	416 571	40
North Dakota	3 848 783	47	3 366 973	45	14.3	47	5 736	34	5 010	12	493 244	42	422 668	37
Ohio	64 705 164	7	48 315 071	7	39.7	27	5 982	30	4 300	38	667 249	17	514 463	17
Oklahoma	16 912 507	29	16 070 649	23	5.2	50	5 189	45	4 971	15	470 458	45	489 466	20
Oregon	17 339 757	28	12 634 032	29	37.2	31	6 368	20	4 730	21	588 028	30	419 791	38
Pennsylvania	73 786 715	5	50 775 600	5	45.3	22	6 179	23	4 273	39	621 754	23	459 932	29
Rhode Island	6 520 985	42	4 162 811	42	56.6	14	6 614	16	4 368	31	634 584	19	457 201	30
South Carolina	19 750 407	27	12 498 005	30	58.0	13	5 765	33	3 881	48	541 211	36	419 706	39
South Dakota	3 822 256	46	2 989 152	48	27.9	40	5 391	42	4 301	36	437 529	49	337 757	51
Tennessee	29 694 383	17	19 604 644	20	51.5	18	6 116	26	4 201	41	588 906	28	424 444	36
Texas	100 682 106	3	82 272 213	2	22.4	45	6 000	29	5 350	6	579 709	32	530 758	14
Utah	8 619 811	38	6 327 012	36	36.2	33	5 131	47	4 058	45	623 404	22	478 739	23
Vermont	4 177 018	46	2 600 585	51	60.6	10	7 636	6	4 992	14	523 370	39	376 514	46
Virginia	39 784 763	13	24 706 372	12	61.0	8	6 727	13	4 501	26	755 876	7	550 351	7
Washington	27 938 893	20	20 007 660	18	39.6	28	6 151	24	4 677	23	624 207	21	463 602	27
West Virginia	9 349 226	35	7 521 088	34	24.3	43	4 926	50	3 833	49	530 573	38	452 723	31
Wisconsin	28 537 161	18	20 553 996	17	38.8	29	5 937	32	4 330	33	567 429	33	424 819	35
Wyoming	2 614 230	51	2 818 525	49	-7.2	51	5 335	44	5 527	4	434 041	50	440 739	33

See footnotes at end of table.

Table 4. **Selected Ratios and Rankings for States: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, see appendix A. For explanation of changes in kind-of-business classifications between 1982 and 1987, also see appendix A]

Geographic area	Retail trade—Con.															
	All establishments[1]—Con.															
	Sales—Con.															
	MSA's (urban areas)[3]				Non-MSA's (rural areas)[3]				Central cities[3]				Suburban areas[3 4]			
	1987		1982		1987		1982		1987		1982		1987		1982	
	Per-cent	Rank	Per-cent	Rank	Per-cent	Rank	Per-cent	Rank	Per-cent	Rank	Per-cent	Rank	Per-cent	Rank	Per-cent	Rank
United States	**82.0**	**(X)**	**80.3**	**(X)**	**18.0**	**(X)**	**19.7**	**(X)**	**37.0**	**(X)**	**38.6**	**(X)**	**45.0**	**(X)**	**41.7**	**(X)**
Alabama	71.1	30	70.8	30	28.9	22	29.2	22	44.3	14	45.2	11	26.8	28	25.6	26
Alaska	53.5	40	55.6	36	46.5	12	44.4	16	53.5	6	55.6	5	–	50	–	50
Arizona	81.4	19	80.1	18	18.6	33	19.9	34	67.8	2	67.5	2	13.6	40	12.6	37
Arkansas	48.6	43	47.1	42	51.4	9	52.9	10	39.5	20	38.1	22	9.1	43	8.9	41
California	96.7	3	96.5	3	3.3	49	3.5	49	41.4	18	43.1	13	55.3	8	43.3	14
Colorado	84.0	16	81.1	17	16.0	36	18.9	35	41.9	17	40.8	17	42.1	20	40.3	21
Connecticut	93.6	4	94.5	4	6.4	48	5.5	48	35.2	27	35.8	27	58.4	6	58.5	5
Delaware	67.3	32	67.2	31	32.7	20	32.8	21	13.4	49	12.3	49	53.9	9	54.9	7
District of Columbia	100.0	1	100.0	1	–	50	–	50	100.0	1	100.0	1	–	51	–	51
Florida	93.4	5	93.3	5	6.6	47	6.7	47	42.5	15	45.3	10	50.8	13	48.0	12
Georgia	73.0	27	71.1	28	27.0	25	28.9	24	24.8	39	28.3	37	48.1	14	42.7	16
Hawaii	75.1	24	76.3	22	24.9	27	23.7	30	55.0	5	55.1	6	20.1	37	21.2	30
Idaho	24.0	51	22.0	51	76.0	1	78.0	1	19.1	47	17.4	48	4.9	46	4.5	44
Illinois	86.2	13	84.6	13	13.8	39	15.4	39	33.2	29	36.3	26	53.0	10	48.4	11
Indiana	75.8	23	74.0	24	24.2	29	26.0	28	51.3	7	49.2	7	24.5	31	24.8	27
Iowa	52.5	41	48.9	41	47.5	11	51.1	11	38.7	23	37.1	23	13.7	39	11.8	38
Kansas	60.9	36	55.3	37	39.1	16	44.7	15	37.6	25	35.5	28	23.3	32	19.8	33
Kentucky	54.4	38	53.0	38	45.6	14	47.0	14	24.1	41	24.0	43	30.2	26	2.9	48
Louisiana	78.5	21	78.4	21	21.5	31	23.6	31	47.3	8	47.1	9	31.2	25	29.3	25
Maine	47.3	44	43.3	44	52.7	8	56.7	8	20.5	46	22.3	46	26.8	29	20.9	31
Maryland	92.9	6	93.1	6	7.1	46	6.9	46	15.4	48	18.4	47	77.5	2	74.7	2
Massachusetts	90.4	9	90.1	9	9.6	43	9.9	43	33.7	28	36.7	24	56.7	7	53.4	8
Michigan	84.1	15	84.1	14	15.9	37	15.9	38	23.2	43	25.7	42	60.9	5	58.4	6
Minnesota	75.1	25	71.8	26	24.9	28	28.2	26	28.4	37	28.9	35	46.7	16	42.9	15
Mississippi	35.6	48	33.6	47	64.4	4	66.4	5	22.8	44	22.9	45	12.8	41	10.6	40
Missouri	73.8	26	73.0	25	26.2	26	27.0	27	30.1	35	30.9	34	43.7	19	42.1	18
Montana	31.5	49	31.2	50	68.5	3	68.8	2	28.8	36	27.5	39	2.7	49	3.8	45
Nebraska	53.8	39	49.7	40	46.2	13	50.3	12	46.4	10	41.2	15	7.4	44	8.5	42
Nevada	86.6	12	85.5	11	13.4	40	14.5	40	45.6	11	43.5	12	41.0	21	42.0	20
New Hampshire	61.6	35	58.3	35	38.4	17	41.7	17	32.6	31	34.0	31	29.0	27	24.3	29
New Jersey	100.0	2	100.0	2	–	51	–	51	8.9	50	10.6	50	91.1	1	89.4	1
New Mexico	56.6	37	50.9	39	43.4	15	49.1	13	44.9	13	39.7	19	11.8	42	11.2	39
New York	91.3	8	91.5	8	8.7	44	8.5	44	39.9	19	42.2	14	51.3	12	49.3	10
North Carolina	62.4	34	60.9	34	37.6	18	39.1	18	42.0	16	40.4	18	20.4	35	20.5	32
North Dakota	50.9	42	45.4	43	49.1	10	54.6	9	45.1	12	39.6	20	5.7	45	5.8	43
Ohio	83.2	17	83.0	16	16.8	35	17.0	36	30.8	34	32.8	32	52.5	11	50.2	9
Oklahoma	67.4	31	65.7	32	32.6	21	34.3	20	46.7	9	47.7	8	20.8	34	18.1	36
Oregon	72.7	28	71.2	27	27.3	24	28.8	25	32.8	30	34.7	30	39.9	22	36.5	23
Pennsylvania	87.1	10	86.7	10	12.9	42	13.3	42	24.2	40	26.0	41	62.9	4	60.7	4
Rhode Island	91.4	7	92.5	7	8.6	45	7.5	45	23.7	42	26.7	40	67.7	3	65.8	3
South Carolina	65.6	33	64.7	33	34.4	19	35.3	19	26.2	38	27.6	38	39.3	23	37.1	22
South Dakota	43.1	46	39.1	46	56.9	6	60.9	6	39.3	21	35.5	29	3.8	47	3.7	46
Tennessee	76.5	22	75.1	23	23.5	30	24.9	29	56.2	4	56.3	4	20.2	36	18.8	35
Texas	86.7	11	85.5	12	13.3	41	14.5	41	61.4	3	62.5	3	25.3	30	2.3	49
Utah	82.3	18	78.9	19	17.7	34	21.1	33	35.9	26	36.7	25	46.3	18	42.1	19
Vermont	26.0	50	32.9	48	74.0	2	67.1	4	8.1	51	8.5	51	17.9	38	24.4	28
Virginia	78.7	20	77.6	20	21.3	32	22.4	32	31.8	33	32.8	33	46.9	15	44.8	13
Washington	85.6	14	83.8	15	14.4	38	16.2	37	39.1	22	41.2	16	46.5	17	42.6	17
West Virginia	43.8	45	43.2	45	56.2	7	56.8	7	22.1	45	23.6	44	21.7	33	19.6	34
Wisconsin	71.9	29	70.9	29	28.1	23	29.1	23	38.2	24	39.0	21	33.6	24	31.9	24
Wyoming	35.7	47	31.7	49	64.3	5	68.3	3	32.4	32	28.8	36	3.3	48	3.0	47

See footnotes at end of table

Table 4. Selected Ratios and Rankings for States: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, see appendix A. For explanation of changes in kind-of-business classifications between 1982 and 1987, also see appendix A]

Geographic area	Retail trade—Con.									
	Establishments with payroll[5]									
	Sales									
	1987		1982		Percent change—		Per capita[2]			
							1987		1982	
	Amount ($1,000)	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank	Dollars	Rank	Dollars	Rank
United States	**1 493 308 759**	**(X)**	**1 037 917 920**	**(X)**	**43.9**	**(X)**	**6 135**	**(X)**	**4 474**	**(X)**
Alabama	21 260 901	24	13 905 147	25	52.9	16	5 206	41	3 526	48
Alaska	3 606 187	49	(D)	(D)	(D)	(D)	6 882	12	(D)	(D)
Arizona	21 778 355	22	13 575 118	27	60.4	9	6 405	17	4 705	17
Arkansas	11 631 735	32	8 684 567	32	33.9	33	4 871	48	3 763	44
California	179 801 438	1	120 610 887	1	49.1	18	6 502	14	4 867	12
Colorado	20 688 591	25	16 193 188	22	27.8	38	6 283	19	5 271	4
Connecticut	25 101 778	21	15 460 828	24	62.4	4	7 815	2	4 941	9
Delaware	4 975 670	43	3 071 208	46	62.0	6	7 679	3	5 102	8
District of Columbia	3 422 972	50	2 612 973	49	31.0	35	5 512	35	4 167	36
Florida	87 925 609	4	54 486 919	4	61.4	7	7 314	7	5 201	6
Georgia	39 994 882	11	23 731 545	13	68.5	2	6 423	16	4 197	35
Hawaii	8 084 416	39	5 100 237	41	58.5	11	7 472	5	5 110	7
Idaho	4 891 007	44	3 923 821	43	24.6	41	4 891	47	4 012	40
Illinois	68 263 937	6	49 629 629	5	37.5	29	5 893	27	4 323	26
Indiana	33 097 064	14	23 143 288	14	43.0	23	5 985	24	4 220	31
Iowa	15 081 608	30	12 304 783	28	22.6	43	5 342	38	4 236	30
Kansas	13 396 598	31	10 527 975	31	27.2	39	5 413	36	4 368	25
Kentucky	18 939 911	27	13 900 890	26	36.2	31	5 087	44	3 762	45
Louisiana	21 627 111	23	19 407 793	19	11.4	47	4 862	49	4 427	23
Maine	8 651 022	36	5 163 794	40	67.5	3	7 294	8	4 542	21
Maryland	32 009 372	15	20 637 076	16	55.1	14	7 057	11	4 831	13
Massachusetts	44 818 481	10	28 195 138	10	59.0	10	7 653	4	4 907	10
Michigan	56 697 319	8	38 414 901	8	47.6	19	6 159	21	4 213	34
Minnesota	27 279 799	19	19 112 296	20	42.7	24	6 428	15	4 624	18
Mississippi	11 357 667	33	8 642 480	33	31.4	34	4 328	51	3 367	49
Missouri	30 175 565	18	21 015 922	15	43.6	22	5 909	26	4 251	29
Montana	4 344 392	45	3 823 682	44	13.6	46	5 370	37	4 750	16
Nebraska	8 486 334	37	6 766 312	35	25.4	40	5 324	39	4 256	28
Nevada	7 320 982	41	5 249 096	38	39.5	25	7 277	9	5 985	1
New Hampshire	9 961 260	34	5 234 450	39	90.3	1	9 433	1	5 522	2
New Jersey	54 778 648	9	35 477 959	9	54.4	15	7 138	10	4 775	15
New Mexico	7 919 592	40	6 155 911	37	28.7	36	5 294	40	4 500	22
New York	103 212 226	2	70 412 735	3	46.6	20	5 787	31	4 006	41
North Carolina	39 051 791	12	24 051 457	12	62.4	5	6 093	22	3 997	42
North Dakota	3 729 644	47	3 273 579	45	13.9	45	5 558	33	4 871	11
Ohio	63 190 793	7	45 404 928	7	39.2	27	5 842	29	4 215	32
Oklahoma	16 073 548	29	15 503 993	23	3.7	48	4 932	46	4 796	14
Oregon	16 821 047	28	12 260 670	29	37.2	30	6 177	20	4 590	19
Pennsylvania	71 216 605	5	49 160 069	6	44.8	21	5 964	25	4 139	37
Rhode Island	6 314 862	42	4 058 317	42	55.6	13	6 404	18	4 258	27
South Carolina	18 949 588	26	12 055 795	30	57.2	12	5 531	34	3 744	46
South Dakota	3 683 364	48	2 876 860	47	28.0	37	5 195	42	4 139	38
Tennessee	28 532 933	17	18 806 724	21	51.7	17	5 877	28	4 030	39
Texas	97 175 804	3	60 253 151	2	21.1	44	5 791	30	5 219	5
Utah	8 378 777	38	6 170 948	36	35.8	32	4 987	45	3 958	43
Vermont	4 043 351	46	(D)	(D)	(D)	(D)	7 392	6	(D)	(D)
Virginia	38 960 210	13	24 185 798	11	61.1	8	6 538	13	4 406	24
Washington	27 249 801	20	19 560 782	18	39.3	26	6 000	23	4 572	20
West Virginia	9 029 979	35	7 273 251	34	24.2	42	4 758	50	3 707	47
Wisconsin	27 802 534	18	20 007 314	17	39.0	28	5 784	32	4 215	33
Wyoming	2 521 899	51	2 746 496	48	-8.2	49	5 147	43	5 385	3

See footnotes at end of table.

Table 4. Selected Ratios and Rankings for States: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, see appendix A. For explanation of changes in kind-of-business classifications between 1982 and 1987, also see appendix A]

Geographic area	Retail trade—Con.											
	Establishments with payroll[a]—Con.											
	Sales—Con.											
	Per establishment				Per employee[a]				MSA's (urban areas)[3]			
	1987		1982		1987		1982		1987		1982	
	Dollars	Rank	Dollars	Rank	Dollars	Rank	Dollars	Rank	Percent	Rank	Percent	Rank
United States	**993 160**	**(X)**	**729 906**	**(X)**	**83 988**	**(X)**	**71 836**	**(X)**	**82.4**	**(X)**	**80.7**	**(X)**
Alabama	882 488	34	631 851	38	85 096	13	72 411	19	72.1	30	71.8	26
Alaska	1 023 903	15	(D)	(D)	100 264	1	(D)	(D)	54.1	40	(D)	(D)
Arizona	1 100 028	11	785 688	7	83 598	21	68 576	37	81.7	19	80.4	17
Arkansas	770 518	43	579 976	44	83 680	20	76 227	4	49.6	43	48.0	40
California	1 139 715	5	822 642	3	88 920	8	74 463	10	96.8	3	96.6	3
Colorado	924 052	30	771 839	13	77 225	41	68 244	39	94.3	16	81.5	16
Connecticut	1 157 404	3	764 555	15	93 800	5	73 529	13	93.7	4	94.6	4
Delaware	1 126 737	8	745 620	19	88 729	9	73 321	14	67.5	32	67.5	30
District of Columbia	929 903	28	736 049	21	62 750	51	58 312	49	100.0	1	100.0	1
Florida	1 049 131	14	761 076	16	85 960	11	72 339	20	93.5	5	93.5	5
Georgia	1 005 351	18	690 051	27	82 126	26	71 675	23	73.6	27	71.8	27
Hawaii	1 123 616	9	777 001	9	79 283	33	62 236	48	75.2	25	76.4	21
Idaho	742 524	45	585 034	43	78 212	36	70 259	29	24.3	51	22.2	48
Illinois	1 067 541	12	786 162	6	83 229	22	70 179	31	86.4	13	84.9	13
Indiana	1 000 425	20	703 166	25	80 242	31	68 605	36	76.2	23	74.5	23
Iowa	742 534	44	558 268	47	74 105	49	64 731	44	53.0	41	49.5	39
Kansas	797 559	40	611 381	41	76 575	43	67 886	40	61.4	36	55.9	35
Kentucky	871 562	36	648 635	35	77 737	38	70 957	27	55.6	38	54.2	36
Louisiana	891 399	33	784 756	8	77 877	37	71 949	22	79.1	21	76.9	20
Maine	939 920	26	633 128	37	94 042	4	76 449	3	47.8	44	44.0	42
Maryland	1 206 171	1	880 534	1	84 712	14	72 586	18	93.0	6	93.3	6
Massachusetts	1 151 998	4	774 549	10	84 581	15	66 587	42	90.5	9	90.1	9
Michigan	1 061 767	13	771 911	12	84 212	17	74 190	11	84.4	15	84.4	14
Minnesota	1 010 176	16	724 802	23	78 608	34	65 000	43	75.7	24	72.5	25
Mississippi	722 084	47	561 565	46	80 918	29	72 623	17	36.3	47	34.1	45
Missouri	927 794	29	671 156	31	80 272	30	69 799	33	74.6	26	73.8	24
Montana	639 822	51	553 435	48	76 237	44	68 739	35	31.9	49	31.6	47
Nebraska	738 906	46	568 025	45	71 957	50	64 236	45	54.7	39	50.6	38
Nevada	1 136 446	6	876 017	2	89 838	6	78 031	2	86.8	12	85.9	11
New Hampshire	1 185 441	2	753 267	18	97 581	2	75 811	6	61.9	35	58.8	34
New Jersey	1 131 907	7	772 183	11	96 745	3	79 601	1	100.0	2	100.0	2
New Mexico	876 837	35	698 662	26	75 699	48	71 413	25	57.1	37	51.4	37
New York	933 524	27	671 390	30	89 715	7	74 116	12	91.4	7	91.7	8
North Carolina	908 371	31	637 936	36	84 007	18	71 259	26	62.6	34	61.4	33
North Dakota	712 444	48	607 568	42	77 438	40	71 638	24	51.7	42	45.9	41
Ohio	1 002 631	19	737 045	20	78 578	35	68 262	38	83.5	17	83.2	15
Oklahoma	794 344	42	756 772	17	77 689	39	75 417	7	68.6	31	66.6	31
Oregon	898 944	32	665 437	32	82 518	27	70 231	30	73.0	28	71.4	29
Pennsylvania	1 005 558	17	720 081	24	83 991	19	70 549	28	87.3	10	87.0	10
Rhode Island	945 026	25	654 251	34	82 600	26	66 851	41	91.4	8	92.4	7
South Carolina	866 901	37	629 217	39	79 915	32	70 127	32	65.9	33	65.1	32
South Dakota	668 002	50	506 044	49	74 677	48	63 701	46	43.9	46	40.1	44
Tennessee	971 400	22	664 642	33	84 375	16	72 261	21	77.4	22	76.2	22
Texas	960 710	23	816 095	4	82 768	24	75 906	5	87.1	11	85.5	12
Utah	983 540	21	765 436	14	76 922	42	69 656	34	82.6	18	79.2	18
Vermont	796 406	41	(D)	(D)	86 702	10	(D)	(D)	26.5	50	(D)	(D)
Virginia	1 115 827	10	786 249	5	85 943	12	72 762	16	79.2	20	78.1	19
Washington	956 167	24	728 711	22	82 775	23	73 047	15	85.9	14	8.4	49
West Virginia	841 015	39	685 444	28	82 677	25	74 772	8	44.3	45	43.8	43
Wisconsin	864 399	38	625 854	40	74 697	47	62 916	47	72.4	29	71.5	28
Wyoming	676 838	49	676 644	29	75 817	45	74 649	9	36.1	48	32.0	46

See footnotes at end of table.

Table 4. Selected Ratios and Rankings for States: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, see appendix A. For explanation of changes in kind-of-business classifications between 1982 and 1987, also see appendix A]

Geographic area	Retail trade—Con.															
	Establishments with payroll[3]—Con.															
	Sales—Con.												Annual payroll			
	Non-MSA's (rural areas)[3]				Central cities[3]				Suburban areas[3, 4]				1987		1982	
	1987		1982		1987		1982		1987		1982					
	Percent	Rank	Percent	Rank	Percent	Rank	Percent	Rank	Percent	Rank	Percent	Rank	Amount ($1,000)	Rank	Amount ($1,000)	Rank
United States	**17.6**	**(X)**	**19.3**	**(X)**	**37.3**	**(X)**	**38.9**	**(X)**	**45.1**	**(X)**	**41.7**	**(X)**	**177 547 927**	**(X)**	**123 393 032**	**(X)**
Alabama	27.9	22	28.3	22	45.6	13	46.4	9	26.5	29	25.4	27	2 357 486	25	1 559 783	26
Alaska	45.9	12	(D)	(D)	54.1	6	(D)	(D)	-	50	(D)	(D)	483 519	47	410 475	46
Arizona	18.3	33	19.7	32	68.3	2	67.8	2	13.4	40	12.6	38	2 624 301	23	1 670 172	25
Arkansas	50.4	9	52.1	9	40.8	19	39.2	21	8.8	43	8.8	42	1 245 802	33	931 607	33
California	3.2	49	3.5	47	41.6	18	43.2	12	55.2	8	53.3	8	22 731 730	1	15 436 246	1
Colorado	15.7	36	18.6	33	42.1	17	41.1	17	42.2	20	40.4	21	2 668 019	22	2 062 007	22
Connecticut	6.3	48	5.4	46	35.4	27	35.9	28	58.3	6	58.7	5	3 081 079	21	1 828 197	23
Delaware	32.5	20	32.6	19	13.4	49	12.3	48	54.1	9	55.3	7	565 669	44	351 301	48
District of Columbia	-	50	-	48	100.0	1	100.0	1	-	51	-	49	575 357	43	419 562	45
Florida	6.5	47	6.6	45	42.9	15	45.5	10	50.6	13	48.0	13	10 297 035	4	6 388 621	4
Georgia	26.4	25	28.3	23	25.2	39	28.7	36	48.3	14	43.1	16	4 791 594	11	2 737 873	12
Hawaii	24.8	27	23.6	28	55.1	5	55.2	5	20.1	36	21.3	31	1 016 127	35	696 054	37
Idaho	75.7	1	77.9	1	19.4	47	17.7	47	4.9	46	4.5	45	556 099	45	449 390	43
Illinois	13.6	39	15.2	37	33.2	29	36.3	26	53.2	10	48.6	12	8 078 384	6	6 032 458	5
Indiana	23.8	29	25.6	26	51.9	7	49.7	6	24.3	31	24.8	28	3 726 686	15	2 685 532	14
Iowa	47.0	11	50.6	10	38.4	22	37.7	22	13.7	39	11.8	39	1 705 175	30	1 425 715	29
Kansas	38.6	16	44.2	14	38.2	25	36.0	27	23.3	32	19.9	34	1 569 548	31	1 225 166	31
Kentucky	44.4	14	45.8	13	24.8	40	24.7	42	30.9	26	29.5	25	2 132 223	27	1 551 259	27
Louisiana	20.9	31	23.1	29	48.1	8	47.8	8	31.0	25	29.1	26	2 569 763	24	2 292 780	19
Maine	52.2	8	56.1	7	20.8	46	22.7	45	27.0	28	21.2	32	958 505	39	551 123	41
Maryland	7.0	46	6.8	44	15.4	48	18.3	46	77.6	2	75.0	2	3 945 182	14	2 497 519	16
Massachusetts	9.5	43	9.9	41	33.9	28	36.9	24	56.6	7	53.2	9	5 492 717	10	3 279 861	10
Michigan	15.6	37	15.7	36	23.4	44	25.8	41	61.1	5	58.6	6	6 583 500	8	4 437 609	8
Minnesota	24.3	28	27.6	24	28.8	37	29.3	34	46.9	16	43.2	15	3 085 786	20	2 248 943	20
Mississippi	63.7	5	65.9	4	23.5	43	23.6	44	12.8	41	10.5	41	1 264 565	32	949 395	32
Missouri	25.4	26	26.3	25	30.5	35	31.3	33	44.1	19	42.6	17	3 538 187	16	2 478 969	17
Montana	68.1	3	68.5	2	29.3	36	27.9	38	2.7	49	3.7	46	503 408	46	441 940	44
Nebraska	45.3	13	49.5	11	47.3	10	42.1	14	7.4	44	8.5	43	970 363	37	790 252	35
Nevada	13.2	40	14.2	39	45.8	12	43.7	11	41.0	21	42.2	20	923 841	41	666 769	39
New Hampshire	38.1	17	41.3	15	32.9	31	34.5	30	29.0	27	24.3	29	1 121 586	34	561 442	40
New Jersey	-	51	-	49	8.8	50	10.4	49	91.2	1	89.6	1	6 467 210	9	4 032 291	9
New Mexico	42.9	15	48.7	12	45.5	14	40.1	19	11.6	42	11.2	40	941 225	40	705 379	36
New York	8.6	44	8.3	42	39.9	21	42.2	13	51.5	12	49.5	11	12 774 232	2	8 601 696	3
North Carolina	37.4	18	38.6	16	42.4	16	41.3	16	20.2	35	20.1	33	4 422 835	13	2 713 186	13
North Dakota	48.3	10	54.1	8	46.0	11	40.4	18	5.7	45	5.5	44	407 724	49	367 086	47
Ohio	16.5	35	16.8	34	31.0	34	33.0	32	52.5	11	50.3	10	7 434 250	7	5 468 663	7
Oklahoma	31.4	21	33.5	18	47.9	9	48.6	7	20.6	34	18.0	37	1 859 276	29	1 744 319	24
Oregon	27.0	24	28.6	20	33.1	30	35.0	29	39.9	22	36.4	23	2 027 109	28	1 513 412	28
Pennsylvania	12.7	42	13.1	40	24.4	41	26.0	40	63.0	4	61.0	4	8 096 789	5	5 625 034	6
Rhode Island	8.6	45	7.6	43	23.9	42	26.5	39	67.5	3	65.9	3	772 365	42	477 101	42
South Carolina	34.1	19	34.9	17	26.8	38	28.2	37	39.1	23	36.9	22	2 177 453	26	1 344 680	30
South Dakota	56.1	6	60.0	5	40.2	20	36.4	25	3.7	47	3.6	47	407 653	50	326 993	49
Tennessee	22.6	30	23.9	27	57.4	4	57.6	4	20.0	37	18.6	36	3 198 060	19	2 108 072	21
Texas	12.9	41	14.6	38	62.1	3	62.9	3	25.0	30	22.5	30	11 495 975	3	9 394 562	2
Utah	17.4	34	20.8	31	36.4	26	37.0	23	46.3	18	42.3	19	963 346	38	695 159	36
Vermont	73.5	2	(D)	(D)	8.3	51	(D)	(D)	18.2	38	(D)	(D)	472 508	48	281 347	51
Virginia	20.8	32	21.9	30	32.1	33	33.2	31	47.1	15	44.9	14	4 556 660	12	2 841 416	11
Washington	14.1	38	16.0	35	39.4	23	41.5	15	46.5	17	42.6	18	3 401 584	17	2 557 068	15
West Virginia	55.7	7	56.3	6	22.4	45	24.1	43	21.9	33	19.7	35	994 297	36	820 123	34
Wisconsin	27.6	23	28.6	21	38.6	24	39.5	20	33.7	24	32.0	24	3 206 355	18	2 393 907	18
Wyoming	63.9	4	68.1	3	32.8	32	29.0	35	3.3	48	3.0	48	307 785	51	323 508	50

See footnotes at end of table.

Table 4. Selected Ratios and Rankings for States: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, see appendix A. For explanation of changes in kind-of-business classifications between 1982 and 1987, also see appendix A]

Geographic area	Retail trade—Con.																	
	Establishments with payroll[a]—Con.																	
	Annual payroll—Con.										Paid employees for pay period including March 12							
	Percent change—		As percent of sales				Per employee[a]				1987		1982		Per establishment			
			1987		1982		1987		1982						1987		1982	
	1982 to 1987	Rank	Percent	Rank	Percent	Rank	Dollars	Rank	Dollars	Rank	Number	Rank	Number	Rank	Number	Rank	Number	Rank
United States	**43.9**	**(X)**	**11.9**	**(X)**	**11.9**	**(X)**	**9 986**	**(X)**	**8 540**	**(X)**	**17 779 942**	**(X)**	**14 448 489**	**(X)**	**12**	**(X)**	**10**	**(X)**
Alabama	51.1	17	11.1	45	11.2	41	9 436	29	8 123	31	249 847	25	192 032	27	10	35	9	32
Alaska	17.8	46	13.4	2	(D)	(D)	13 443	1	13 689	1	35 967	50	29 985	51	10	36	10	17
Arizona	57.1	15	12.1	14	12.3	7	10 074	16	8 437	21	260 512	24	197 956	25	13	5	11	5
Arkansas	33.7	34	10.7	51	10.7	47	8 984	40	8 177	28	138 671	33	113 931	33	9	44	8	44
California	47.3	20	12.6	4	12.8	4	11 242	5	9 530	4	2 022 068	1	1 619 751	1	13	6	11	6
Colorado	29.4	38	12.9	3	12.7	5	9 959	20	8 690	12	267 899	22	237 282	22	12	15	11	7
Connecticut	68.5	4	12.3	9	11.8	14	11 513	2	8 695	11	267 611	23	210 268	23	12	16	10	18
Delaware	61.0	11	11.4	34	11.4	33	10 087	15	8 387	23	58 077	45	41 887	48	13	7	10	19
District of Columbia	37.1	29	16.8	1	16.1	1	10 548	8	9 363	5	54 549	46	44 810	47	15	1	13	1
Florida	61.2	10	11.7	23	11.7	20	10 067	17	8 482	20	1 022 862	4	753 214	4	12	17	11	8
Georgia	75.0	2	12.0	16	11.5	30	9 839	23	8 269	24	486 992	11	331 100	14	12	18	10	20
Hawaii	46.0	21	12.6	5	13.6	2	9 965	19	8 494	18	101 969	39	81 950	38	14	2	12	2
Idaho	23.7	41	11.4	35	11.5	31	8 893	42	8 047	34	62 535	43	55 848	43	9	45	8	45
Illinois	33.9	31	11.8	19	12.2	9	9 849	22	8 530	16	820 197	6	707 190	5	13	8	11	9
Indiana	38.8	24	11.3	38	11.6	24	9 035	36	7 961	39	412 466	14	337 342	12	12	19	10	21
Iowa	19.6	45	11.3	39	11.6	25	8 379	49	7 500	50	203 517	30	190 091	28	10	37	9	33
Kansas	28.1	39	11.7	24	11.6	26	8 972	41	7 900	42	174 947	31	155 079	31	10	38	9	34
Kentucky	37.5	27	11.3	40	11.2	42	8 751	46	7 918	41	243 641	26	195 905	26	11	29	9	35
Louisiana	12.1	48	11.9	17	11.8	15	9 253	31	8 500	17	277 708	21	269 745	19	11	30	11	10
Maine	73.9	3	11.1	46	10.7	48	10 420	10	8 159	29	91 991	40	67 546	40	10	39	8	46
Maryland	58.0	14	12.3	10	12.1	11	10 441	9	8 786	10	377 862	15	284 266	18	14	3	12	3
Massachusetts	67.5	6	12.3	11	11.6	27	10 366	11	7 746	46	529 891	10	423 430	10	14	4	12	4
Michigan	48.4	19	11.6	28	11.6	28	9 778	25	8 570	14	673 265	8	517 789	8	13	3	10	22
Minnesota	37.2	28	11.3	41	11.8	16	8 892	43	7 649	47	347 038	18	294 037	17	13	10	11	11
Mississippi	33.2	36	11.1	47	11.0	46	9 009	37	7 978	38	140 361	32	119 004	32	9	46	8	47
Missouri	42.7	23	11.7	25	11.8	17	9 412	30	8 233	25	375 917	18	301 094	16	12	20	10	23
Montana	13.9	47	11.6	29	11.6	29	8 834	45	7 945	40	56 985	44	55 626	44	8	51	8	48
Nebraska	22.8	42	11.4	36	11.7	21	8 228	51	7 502	49	117 936	34	105 336	34	10	40	9	36
Nevada	38.6	25	12.6	6	12.7	6	11 337	4	9 912	2	81 491	41	67 269	41	13	11	11	12
New Hampshire	99.8	1	11.3	42	10.7	49	10 987	7	8 131	30	102 062	38	69 045	39	12	21	10	24
New Jersey	60.4	12	11.8	20	11.4	34	11 422	3	9 047	7	566 214	9	445 697	9	12	22	10	25
New Mexico	33.4	35	11.9	18	11.5	32	8 997	38	8 183	27	104 620	37	86 201	37	12	23	10	26
New York	48.5	18	12.4	8	12.2	10	11 104	6	9 054	6	1 150 448	3	950 037	3	10	41	9	37
North Carolina	63.0	7	11.3	43	11.3	37	9 514	27	8 039	36	464 862	12	337 520	11	11	31	9	38
North Dakota	11.1	49	10.9	50	11.2	43	8 466	48	8 033	37	48 163	48	45 696	45	9	47	8	49
Ohio	35.9	30	11.8	21	12.0	12	9 244	33	8 222	26	804 182	7	665 153	7	13	12	11	13
Oklahoma	6.6	50	11.6	30	11.3	38	8 986	39	8 485	19	206 897	28	205 578	24	10	42	10	27
Oregon	33.9	32	12.1	15	12.3	8	9 944	21	8 669	13	203 847	29	174 577	29	11	32	9	39
Pennsylvania	43.9	22	11.4	37	11.4	35	9 549	26	8 069	33	847 907	5	697 104	6	12	24	10	28
Rhode Island	61.9	8	12.2	12	11.8	18	10 103	14	7 859	43	76 449	42	60 707	42	11	33	10	29
South Carolina	61.9	9	11.5	31	11.2	44	9 183	34	7 822	45	237 122	27	171 914	30	11	34	9	40
South Dakota	24.7	40	11.1	48	11.4	36	8 265	50	7 240	51	49 324	47	45 162	46	9	48	8	50
Tennessee	51.7	16	11.2	44	11.2	45	9 457	28	8 100	32	338 168	19	260 261	21	12	25	9	41
Texas	22.4	43	11.8	22	11.7	22	9 791	24	8 886	8	1 174 108	2	1 057 270	2	12	26	11	14
Utah	38.6	26	11.5	32	11.3	39	8 844	44	7 847	44	108 925	36	88 592	36	13	13	11	15
Vermont	67.9	5	11.7	26	(D)	(D)	10 132	13	8 046	35	46 635	49	34 968	50	9	49	8	51
Virginia	60.4	13	11.7	27	11.7	23	10 052	18	8 548	15	453 325	13	332 396	13	13	14	11	18
Washington	33.0	37	12.5	7	13.1	3	10 333	12	9 549	3	329 204	20	267 783	20	12	27	10	30
West Virginia	21.2	44	11.0	49	11.3	40	9 104	35	8 431	22	109 220	35	97 272	35	10	43	9	42
Wisconsin	33.9	33	11.5	33	12.0	13	8 614	47	7 528	48	372 205	17	318 000	15	12	28	10	31
Wyoming	–4.9	51	12.2	13	11.8	19	9 253	32	8 793	9	33 263	51	36 792	49	9	50	9	43

See footnotes at end of table.

Table 4. Selected Ratios and Rankings for States: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, see appendix A. For explanation of changes in kind-of-business classifications between 1982 and 1987, also see appendix A]

Geographic area	Sales for[1]—											
	Building materials and garden supplies stores (SIC 52)				Lumber and other building materials dealers (SIC 521)				Paint, glass, and wallpaper stores (SIC 523)			
	1987		Percent change—		1987		Percent change—		1987		Percent change—	
	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank
United States	**81 486 551**	**(X)**	**63.2**	**(X)**	**55 283 967**	**(X)**	**75.9**	**(X)**	**5 241 483**	**(X)**	**55.3**	**(X)**
Alabama	1 259 540	23	72.9	23	866 411	22	82.2	23	80 493	23	97.6	4
Alaska	209 711	49	-38.4	51	164 345	46	-41.3	49	11 117	46	-39.9	49
Arizona	1 116 720	25	64.0	26	648 848	27	62.5	29	102 253	15	72.8	12
Arkansas	805 902	31	72.9	24	573 675	29	77.6	25	41 094	35	61.3	21
California	9 058 773	1	73.8	22	6 033 734	1	97.0	17	882 998	1	57.4	23
Colorado	1 041 122	26	9.7	43	738 486	25	11.5	41	81 104	22	62.9	19
Connecticut	1 649 589	19	150.5	1	1 206 990	17	167.6	1	125 112	13	94.6	5
Delaware	319 842	43	105.9	7	219 365	43	(D)	(D)	10 099	47	(D)	(D)
District of Columbia	70 361	51	63.6	16	52 334	51	(D)	(D)	3 037	51	7.4	43
Florida	4 689 161	3	79.4	19	3 277 563	3	103.6	13	321 373	3	56.0	24
Georgia	2 531 532	11	96.5	12	1 716 498	12	101.2	14	125 552	12	74.9	9
Hawaii	230 051	46	53.8	31	158 328	47	53.7	32	14 401	45	8.3	42
Idaho	308 786	44	20.2	40	171 563	44	13.7	39	17 120	41	-5.7	45
Illinois	3 392 581	6	61.9	29	2 098 415	7	81.4	24	218 319	5	43.7	31
Indiana	2 001 242	14	75.5	21	1 250 464	15	88.7	20	127 783	11	74.0	10
Iowa	876 576	28	11.9	42	568 293	30	12.7	40	52 609	29	42.5	32
Kansas	783 298	32	25.5	37	537 521	32	26.9	36	41 285	34	32.0	35
Kentucky	1 149 297	24	57.6	30	775 941	24	72.2	27	65 722	26	35.9	36
Louisiana	1 032 691	27	-10.0	48	688 147	26	3.1	45	72 387	24	27.1	39
Maine	679 860	34	123.8	4	438 993	35	115.1	8	44 426	33	151.7	1
Maryland	1 573 189	20	102.6	11	1 221 608	16	111.6	11	86 581	25	79.3	8
Massachusetts	2 492 417	12	116.9	6	1 888 237	11	136.3	5	180 375	9	65.4	17
Michigan	3 184 120	8	81.4	17	1 979 806	9	98.9	18	144 079	10	50.0	30
Minnesota	1 832 573	15	52.7	32	1 296 554	14	68.6	28	85 312	20	71.4	13
Mississippi	648 908	35	39.8	36	427 206	36	45.1	33	49 364	30	(D)	(D)
Missouri	1 750 821	16	63.2	28	1 133 303	18	74.7	26	96 933	17	67.1	15
Montana	269 518	45	1.1	45	158 148	48	5.2	43	15 630	44	33.2	37
Nebraska	458 476	38	4.4	44	290 999	40	-1.8	46	28 203	39	59.3	22
Nevada	444 589	40	70.3	25	290 148	41	135.0	6	29 227	38	11.1	41
New Hampshire	610 072	30	143.8	2	582 754	28	158.6	2	45 043	32	130.0	2
New Jersey	2 585 815	10	95.2	14	1 962 352	10	106.2	12	188 401	8	54.8	25
New Mexico	487 754	37	24.8	38	319 941	37	24.3	37	36 329	36	54.7	26
New York	5 096 679	2	103.1	9	3 490 817	2	114.5	9	353 037	2	53.0	28
North Carolina	3 009 378	9	103.0	10	2 055 392	6	112.5	10	122 335	14	69.4	14
North Dakota	244 972	46	1.1	46	168 872	45	9.6	42	7 996	49	-22.8	47
Ohio	3 234 892	7	79.3	20	2 126 800	6	94.6	18	193 760	7	41.7	33
Oklahoma	745 932	33	-19.0	49	529 734	33	-12.0	47	47 018	31	12.0	40
Oregon	836 799	29	52.4	33	537 616	31	56.5	30	54 159	28	50.9	29
Pennsylvania	3 746 650	5	80.6	18	2 678 946	5	88.7	21	205 073	6	65.2	18
Rhode Island	390 467	41	128.3	3	298 124	39	143.4	3	26 484	40	66.3	18
South Carolina	1 395 477	22	95.5	13	899 185	21	94.3	19	84 958	27	98.4	3
South Dakota	230 436	47	15.8	41	145 794	49	14.2	38	8 881	48	54.3	27
Tennessee	1 652 247	18	91.0	15	1 115 388	19	100.3	15	94 915	18	85.2	7
Texas	4 198 055	4	-1.8	47	2 762 556	4	3.2	44	311 375	4	39.8	34
Utah	446 658	39	23.4	39	301 695	38	38.7	35	34 482	37	-9.8	46
Vermont	375 334	42	117.4	5	273 145	42	140.5	4	16 715	42	-	44
Virginia	2 177 925	13	104.3	8	1 652 363	13	122.3	7	94 217	19	94.1	6
Washington	1 542 012	21	42.4	34	857 353	23	55.0	31	98 359	16	38.7	35
West Virginia	612 572	36	40.2	35	453 872	34	42.2	34	18 044	43	74.0	11
Wisconsin	1 672 052	17	63.5	27	1 108 287	20	88.1	22	81 600	21	61.7	20
Wyoming	133 127	50	-32.8	50	89 066	50	-24.2	48	6 514	50	-35.0	48

See footnotes at end of table.

Table 4. Selected Ratios and Rankings for States: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, see appendix A. For explanation of changes in kind-of-business classifications between 1982 and 1987, also see appendix A]

Geographic area	Sales for[7]—Con.											
	Hardware stores (SIC 525)				Retail nurseries, lawn and garden supply stores (SIC 526)				Mobile home dealers (SIC 527)			
	1987		Percent change—		1987		Percent change—		1987		Percent change—	
	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank
United States	**10 534 934**	**(X)**	**26.4**	**(X)**	**5 410 774**	**(X)**	**88.3**	**(X)**	**5 015 423**	**(X)**	**28.5**	**(X)**
Alabama	123 557	29	14.6	34	49 015	30	55.0	36	140 064	12	92.0	10
Alaska	29 863	47	44.3	13	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Arizona	126 525	26	39.1	16	100 988	20	107.3	17	138 106	13	67.0	17
Arkansas	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	93 107	20	81.0	14
California	1 187 985	1	22.7	28	609 190	1	61.8	34	344 666	4	41.7	24
Colorado	131 585	24	8.0	39	48 743	31	21.5	44	41 202	33	-45.2	40
Connecticut	173 750	19	95.8	2	123 613	13	174.5	5	20 124	38	105.7	6
Delaware	25 076	49	37.3	19	19 637	38	285.2	1	45 665	30	74.5	15
District of Columbia	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	–	49	–	35
Florida	398 564	8	22.5	30	316 542	4	91.2	23	385 119	2	23.3	30
Georgia	278 273	15	64.4	6	155 648	11	124.9	13	255 561	5	104.8	9
Hawaii	38 066	46	62.4	9	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Idaho	72 562	36	36.4	17	22 023	36	96.1	20	25 518	37	5.2	34
Illinois	663 755	3	18.0	31	304 198	5	103.8	18	87 894	21	52.5	20
Indiana	320 428	11	32.2	21	167 533	10	84.2	26	135 034	14	89.2	12
Iowa	147 599	22	-9.2	44	82 039	22	56.5	35	26 036	36	-5.2	36
Kansas	106 581	30	24.6	26	56 995	24	90.1	25	40 916	34	-23.8	38
Kentucky	153 648	21	7.8	40	53 881	26	143.5	10	100 107	18	52.2	21
Louisiana	126 494	27	-10.4	46	50 378	28	23.5	43	95 285	19	-60.4	43
Maine	94 716	32	83.0	4	45 716	33	232.4	3	56 009	28	238.4	1
Maryland	140 677	23	45.2	12	116 243	18	158.6	7	28 080	35	37.6	26
Massachusetts	299 600	12	52.6	8	118 199	15	(D)	(D)	6 006	47	(D)	(D)
Michigan	517 775	4	25.5	25	297 383	6	67.3	33	245 077	6	231.3	2
Minnesota	287 814	14	9	42	118 061	17	115.0	14	44 832	31	7.9	33
Mississippi	84 619	37	8.5	38	36 841	35	24.1	42	70 678	23	33.3	28
Missouri	296 203	13	17.6	32	118 124	16	110.1	16	106 258	17	82.2	13
Montana	75 216	35	10.8	37	7 742	48	89.8	26	12 782	42	-60.6	44
Nebraska	79 273	34	4.0	41	45 815	32	53.2	37	14 196	41	-25.6	39
Nevada	51 379	42	-14.1	46	15 220	42	51.9	38	58 615	26	41.3	25
New Hampshire	100 920	31	79.5	5	40 011	34	166.4	6	41 344	32	157.7	5
New Jersey	247 787	17	59.1	10	170 075	9	102.3	19	17 200	39	50.7	22
New Mexico	45 656	44	26.7	24	13 887	43	80.7	30	71 941	22	8.4	32
New York	695 947	2	62.7	7	365 705	2	133.2	11	191 173	8	184.5	3
North Carolina	251 239	18	42.0	14	123 257	14	90.5	24	457 155	1	126.9	7
North Dakota	39 994	45	-9.5	45	16 059	41	269.0	2	12 051	44	-58.8	42
Ohio	478 610	5	38.2	18	287 271	7	91.4	22	146 451	11	89.8	11
Oklahoma	83 821	38	-14.0	47	54 625	25	40.9	40	50 734	29	-69.0	45
Oregon	129 150	25	36.4	20	50 297	29	94.9	21	65 577	24	33.4	27
Pennsylvania	429 167	6	40.3	15	250 724	8	111.8	15	182 740	9	70.3	16
Rhode Island	52 813	41	98.4	1	11 571	45	(D)	(D)	1 495	48	(D)	(D)
South Carolina	125 161	28	27.4	23	51 142	27	89.1	27	245 031	7	178.9	4
South Dakota	46 367	43	13.2	36	13 136	44	151.0	9	16 458	40	-15.2	37
Tennessee	209 991	18	31.6	22	81 158	23	131.0	12	150 795	10	142.6	6
Texas	417 958	7	-8.9	43	356 444	3	48.7	39	349 722	3	-46.0	41
Utah	80 096	33	51.8	11	20 315	37	29.4	41	10 068	45	-74.5	46
Vermont	55 458	40	91.2	3	17 911	39	215.4	4	12 105	43	57.5	18
Virginia	183 055	20	22.7	29	139 724	12	144.6	9	128 566	15	52.6	19
Washington	367 714	9	23.3	27	102 538	19	81.4	29	116 048	16	11.5	31
West Virginia	63 729	36	13.3	35	16 898	40	77.2	31	62 029	25	44.3	23
Wisconsin	323 874	10	16.1	33	100 536	21	88.5	32	57 775	27	31.1	29
Wyoming	27 868	48	-27.5	49	3 842	47	-13.6	45	6 037	48	-78.5	47

See footnotes at end of table.

Table 4. Selected Ratios and Rankings for States: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, see appendix A. For explanation of changes in kind-of-business classifications between 1982 and 1987, also see appendix A]

Geographic area	Sales for[7]—Con.											
	General merchandise stores (SIC 53)				Department stores (incl. leased depts.)[8 9 10] (SIC 531,539 pt.)				Variety stores (SIC 533)			
	1987		Percent change—		1987		Percent change—		1987		Percent change—	
	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank
United States	**181 147 274**	**(X)**	**45.9**	**(X)**	**156 922 296**	**(X)**	**46.4**	**(X)**	**6 762 156**	**(X)**	**-16.4**	**(X)**
Alabama	2 652 272	22	54.9	15	2 276 439	23	77.7	5	122 392	18	-45.8	39
Alaska	523 413	44	56.9	11	207 207	41	-8.2	41	8 733	49	10.3	18
Arizona	2 478 304	27	60.3	9	1 913 493	26	45.3	28	90 141	23	3.8	20
Arkansas	1 717 375	32	46.4	23	(D)	(D)	(D)	(D)	30 453	39	-11.1	26
California	21 499 870	1	50.0	18	17 488 355	1	30.3	39	584 789	2	13.1	16
Colorado	2 529 079	25	46.2	24	2 163 793	25	40.8	31	70 776	30	-3.8	24
Connecticut	2 616 986	23	64.9	6	2 458 845	22	69.2	10	80 271	27	18.6	11
Delaware	606 017	43	64.2	7	623 610	37	65.6	11	32 221	38	17.2	13
District of Columbia	314 486	49	40.4	30	(D)	(D)	(D)	(D)	18 242	48	-.9	22
Florida	9 911 080	4	58.6	10	8 768 801	4	62.4	13	348 187	5	-16.6	28
Georgia	4 921 563	11	71.2	3	4 353 416	10	80.0	3	194 671	10	-30.9	31
Hawaii	1 253 965	35	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Idaho	484 091	46	(D)	(D)	414 776	38	79.5	4	40 021	36	28.3	6
Illinois	8 041 739	7	30.8	43	7 457 010	8	36.9	32	173 602	12	-38.4	37
Indiana	4 065 055	14	44.7	27	3 613 688	14	46.9	26	112 046	19	-24.3	30
Iowa	1 933 804	30	35.6	38	1 777 149	28	53.2	20	57 129	34	-43.1	38
Kansas	1 792 685	31	35.3	39	(D)	(D)	(D)	(D)	63 392	32	-64.4	46
Kentucky	2 570 237	24	42.1	29	2 242 577	24	51.1	22	73 519	29	-51.8	44
Louisiana	3 029 225	21	27.4	45	2 477 621	21	35.3	34	126 906	15	-54.6	45
Maine	816 712	41	71.2	4	640 111	36	75.6	6	58 404	33	41.1	4
Maryland	3 745 746	17	49.1	20	3 265 599	16	47.6	25	154 102	13	22.9	9
Massachusetts	4 926 973	10	61.3	8	4 179 703	11	54.4	19	150 446	14	22.0	10
Michigan	8 040 993	8	53.4	16	7 805 732	6	59.4	14	222 204	9	1.7	21
Minnesota	3 419 216	19	46.9	22	3 092 643	18	50.5	23	91 850	22	-16.8	29
Mississippi	1 638 656	33	37.4	34	1 212 609	31	57.2	16	87 261	24	-49.2	43
Missouri	4 167 898	13	46.2	25	3 775 869	12	49.7	24	93 913	21	-34.8	34
Montana	424 009	47	(D)	(D)	384 313	39	71.1	8	30 383	40	17.3	12
Nebraska	1 064 413	37	32.9	41	1 021 793	33	56.8	17	29 087	41	-48.4	42
Nevada	639 458	40	36.4	36	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
New Hampshire	1 180 986	36	118.3	1	926 930	34	106.0	1	26 605	43	40.3	5
New Jersey	5 714 754	9	53.3	17	5 273 155	9	56.5	18	293 270	6	41.2	3
New Mexico	935 996	39	(D)	(D)	758 477	35	62.7	12	45 104	35	-46.1	40
New York	11 481 961	3	49.0	21	9 890 620	3	45.4	27	760 479	1	44.0	2
North Carolina	4 033 649	15	55.4	13	3 349 109	15	81.3	2	272 230	7	-46.4	41
North Dakota	498 542	45	36.0	37	(D)	(D)	(D)	(D)	21 677	44	15.9	14
Ohio	8 346 869	6	31.2	42	7 732 503	7	33.5	36	253 602	8	4.7	19
Oklahoma	2 081 847	28	13.5	47	1 751 968	29	29.0	40	80 892	26	(D)	(D)
Oregon	2 524 786	26	38.7	31	1 895 109	27	31.8	37	78 983	28	27.5	7
Pennsylvania	8 762 034	5	38.6	32	8 192 850	5	43.5	29	410 511	4	11.3	17
Rhode Island	772 832	42	70.7	5	(D)	(D)	(D)	(D)	20 614	45	(D)	(D)
South Carolina	2 015 595	29	55.3	14	1 729 083	30	70.7	9	122 501	17	(D)	(D)
South Dakota	389 561	48	42.8	28	359 230	40	73.9	7	17 307	47	-6.9	25
Tennessee	3 805 353	16	56.4	12	3 211 899	17	58.5	15	103 160	20	-35.7	36
Texas	12 484 519	2	33.1	40	10 451 522	2	30.4	38	445 402	3	-33.0	32
Utah	1 022 769	38	38.6	33	(D)	(D)	(D)	(D)	32 530	37	14.0	15
Vermont	301 171	50	72.4	2	(D)	(D)	(D)	(D)	28 605	42	23.6	8
Virginia	4 306 430	12	45.9	26	3 652 812	13	52.3	21	176 396	11	-34.2	33
Washington	3 352 533	20	49.7	19	2 696 581	20	35.7	33	86 979	25	49.8	1
West Virginia	1 314 801	34	26.5	46	1 137 915	32	35.3	35	68 487	31	-12.8	27
Wisconsin	3 421 825	18	36.8	35	3 018 250	19	42.8	30	122 667	16	-2.6	23
Wyoming	263 141	51	28.6	44	(D)	(D)	(D)	(D)	15 736	48	-35.6	35

See footnotes at end of table.

Table 4. **Selected Ratios and Rankings for States: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, see appendix A. For explanation of changes in kind-of-business classifications between 1982 and 1987, also see appendix A]

Geographic area	Sales for[7]—Con.											
	Miscellaneous general merchandise stores[11] (SIC 539 pt.)				Food stores[12] (SIC 54)				Grocery stores (SIC 541)			
	1987		Percent change—		1987		Percent change—		1987		Percent change—	
	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank
United States	**27 204 361**	**(X)**	**112.9**	**(X)**	**301 846 804**	**(X)**	**25.5**	**(X)**	**285 481 116**	**(X)**	**26.0**	**(X)**
Alabama	362 941	27	54.3	30	4 475 564	24	24.8	25	4 390 107	23	25.2	24
Alaska	309 982	29	181.3	4	912 215	45	31.8	14	888 215	45	32.1	13
Arizona	637 028	15	200.2	2	4 982 865	21	48.5	2	4 838 061	21	49.2	3
Arkansas	(D)	(D)	(D)	(D)	2 493 828	33	22.4	29	2 442 591	33	22.3	32
California	4 599 223	1	317.5	1	36 494 918	1	31.8	15	33 972 012	1	31.8	14
Colorado	416 326	23	158.2	6	4 275 725	26	16.1	42	4 140 880	26	16.6	42
Connecticut	181 361	34	69.1	27	4 502 911	23	31.6	16	4 175 786	24	30.8	18
Delaware	64 293	38	115.8	14	901 325	46	35.1	10	839 267	46	37.4	9
District of Columbia	(D)	(D)	(D)	(D)	590 694	50	21.4	33	532 189	50	20.0	37
Florida	1 435 657	3	123.0	12	17 001 675	4	36.8	9	15 977 542	4	37.2	10
Georgia	670 504	11	150.0	7	7 709 027	13	41.8	5	7 495 842	12	42.5	4
Hawaii	(D)	(D)	(D)	(D)	1 571 829	40	45.4	3	1 450 165	41	50.9	2
Idaho	66 724	37	-8.9	34	1 132 378	43	9.3	48	1 105 362	42	8.9	49
Illinois	905 620	6	54.6	29	12 453 522	7	20.6	35	11 647 317	7	20.5	34
Indiana	609 672	16	126.6	10	6 062 086	16	17.1	41	5 803 580	15	17.8	41
Iowa	211 690	32	(D)	(D)	3 287 703	30	12.0	44	3 180 307	29	12.6	44
Kansas	(D)	(D)	(D)	(D)	2 802 821	31	20.0	36	2 719 376	31	20.6	33
Kentucky	385 409	25	86.2	22	4 286 532	25	21.8	31	4 172 191	25	22.5	31
Louisiana	548 845	18	82.0	23	5 428 315	19	10.3	47	5 238 013	19	9.9	47
Maine	(D)	(D)	(D)	(D)	1 808 640	37	41.9	4	1 722 510	37	41.1	6
Maryland	503 360	19	126.8	11	6 113 435	15	32.2	11	5 761 459	16	34.7	11
Massachusetts	776 287	7	138.2	8	8 075 319	10	37.5	8	7 281 859	13	38.0	8
Michigan	604 753	17	122.4	13	9 921 655	9	18.8	38	9 134 284	9	18.4	39
Minnesota	406 356	24	66.1	28	4 890 298	22	29.1	22	4 653 805	22	29.3	20
Mississippi	379 019	26	41.3	32	2 761 440	32	21.0	34	2 698 449	32	20.3	35
Missouri	473 397	22	105.2	18	5 820 394	17	22.4	30	5 612 659	17	23.1	30
Montana	43 803	39	-44.5	36	1 024 882	44	10.6	46	994 719	44	10.9	46
Nebraska	95 835	36	-27.5	35	1 672 434	38	17.8	40	1 599 471	38	18.4	40
Nevada	(D)	(D)	(D)	(D)	1 536 533	41	29.5	19	1 479 973	40	29.3	21
New Hampshire	267 741	31	194.4	3	1 903 228	35	52.0	1	1 821 753	36	53.1	1
New Jersey	488 057	20	96.2	21	11 118 582	8	31.9	13	10 298 108	8	33.6	12
New Mexico	195 203	33	132.6	9	1 666 561	39	12.0	45	1 597 049	39	11.7	45
New York	1 275 587	4	70.0	25	21 296 364	2	24.9	24	19 100 134	3	26.8	23
North Carolina	648 698	13	109.1	17	7 850 035	12	30.8	17	7 675 008	11	30.9	17
North Dakota	(D)	(D)	(D)	(D)	681 174	49	21.8	32	658 461	49	23.6	29
Ohio	934 585	5	74.8	24	12 976 646	6	18.4	39	12 247 336	6	18.8	38
Oklahoma	311 678	28	112.8	16	3 645 905	28	-1.0	50	3 568 695	28	-1.0	50
Oregon	641 343	14	(D)	(D)	3 327 927	29	25.1	23	3 148 726	30	24.0	28
Pennsylvania	773 996	8	69.4	26	14 421 847	5	23.5	28	13 419 790	5	24.9	25
Rhode Island	(D)	(D)	(D)	(D)	1 178 602	42	30.8	18	1 032 159	43	31.4	16
South Carolina	294 931	30	(D)	(D)	4 092 646	27	32.2	12	3 992 008	27	31.7	15
South Dakota	41 245	40	(D)	(D)	734 517	48	23.9	27	708 716	48	24.8	26
Tennessee	657 363	12	103.0	19	5 654 155	18	24.3	26	5 516 321	18	24.3	27
Texas	2 168 043	2	113.6	15	21 291 085	3	14.3	43	20 621 592	2	14.9	43
Utah	(D)	(D)	(D)	(D)	1 900 176	36	28.3	21	1 827 638	35	28.4	22
Vermont	(D)	(D)	(D)	(D)	840 437	47	41.1	6	796 602	47	38.9	7
Virginia	694 238	10	98.8	20	8 049 436	11	40.4	7	7 829 009	10	41.9	5
Washington	737 565	9	173.8	5	6 205 893	14	29.1	20	5 962 937	14	29.5	19
West Virginia	169 965	35	26.1	33	2 143 158	34	8.9	49	2 102 294	34	9.7	48
Wisconsin	480 616	21	50.2	31	5 337 106	20	19.2	37	5 078 501	20	20.3	36
Wyoming	(D)	(D)	(D)	(D)	540 361	51	-12.9	51	530 288	51	-12.4	51

See footnotes at end of table.

Table 4. Selected Ratios and Rankings for States: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, see appendix A. For explanation of changes in kind-of-business classifications between 1982 and 1987, also see appendix A]

Geographic area	Sales for[7]—Con.											
	Retail bakeries (SIC 546)				Automotive dealers[12] (SIC 55 ex. 554)				New and used car dealers (SIC 551)			
	1987		Percent change—		1987		Percent change—		1987		Percent change—	
	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank
United States	**4 870 760**	**(X)**	**37.5**	**(X)**	**333 419 982**	**(X)**	**75.8**	**(X)**	**280 529 244**	**(X)**	**81.3**	**(X)**
Alabama	21 858	34	17.4	46	5 393 425	21	93.1	16	4 381 783	21	103.4	14
Alaska	4 713	50	-36.0	51	496 777	50	21.2	47	388 392	50	20.3	47
Arizona	59 318	19	85.9	3	4 917 701	23	91.4	19	3 900 246	23	92.9	20
Arkansas	14 990	40	20.1	42	2 725 481	32	41.7	42	2 172 840	32	44.0	43
California	810 884	1	43.9	20	38 893 585	1	81.7	23	32 313 170	1	91.2	21
Colorado	54 090	21	47.0	18	4 411 720	24	43.0	40	3 686 431	24	47.8	40
Connecticut	126 870	11	46.9	17	5 670 512	19	113.6	5	4 897 525	19	122.8	5
Delaware	17 453	39	43.0	21	1 139 175	44	120.5	3	996 257	43	129.5	3
District of Columbia	10 646	45	184.1	1	174 422	51	42.6	41	133 220	51	74.5	29
Florida	285 328	5	76.4	6	22 447 708	3	101.1	13	18 549 367	3	106.3	13
Georgia	55 760	20	34.9	25	9 415 089	12	108.4	10	7 937 078	12	115.5	10
Hawaii	50 775	25	23.4	39	1 221 516	42	126.0	2	1 075 792	41	149.0	2
Idaho	7 685	48	84.0	4	1 148 540	43	44.5	38	871 172	44	48.2	39
Illinois	263 405	6	29.9	29	14 758 250	6	66.5	28	12 903 156	6	72.7	30
Indiana	77 147	16	25.3	34	7 746 246	15	79.7	24	6 450 299	15	85.0	23
Iowa	30 324	30	27.7	32	3 388 421	30	46.2	37	2 895 547	30	50.7	38
Kansas	27 242	32	29.1	31	3 006 477	31	38.2	44	2 548 615	31	40.9	44
Kentucky	31 978	29	23.7	38	3 974 035	27	64.3	31	3 239 091	27	71.6	31
Louisiana	53 346	22	39.2	24	4 251 927	25	15.2	48	3 527 868	25	17.9	48
Maine	26 016	33	55.1	12	1 917 146	36	110.5	6	1 560 987	36	114.0	11
Maryland	82 112	14	27.6	33	7 809 858	14	109.5	7	6 724 900	14	116.5	9
Massachusetts	296 212	3	50.2	14	9 855 450	10	116.1	4	8 686 853	10	121.7	6
Michigan	163 062	9	32.2	28	13 533 919	8	84.0	22	11 309 431	9	83.4	24
Minnesota	100 508	12	34.4	26	5 533 971	20	59.6	32	4 660 782	20	61.7	33
Mississippi	11 781	44	61.8	11	2 565 724	33	48.0	35	2 029 131	33	54.8	36
Missouri	86 426	17	24.4	35	6 857 925	17	72.7	26	5 808 449	17	78.4	25
Montana	6 411	49	24.2	37	916 842	45	26.9	46	731 182	47	27.4	46
Nebraska	19 631	37	16.1	48	1 792 514	38	39.3	43	1 507 737	37	44.8	42
Nevada	14 910	42	39.8	23	1 583 046	40	68.3	29	1 232 470	40	65.5	32
New Hampshire	32 422	28	76.4	7	2 435 932	34	158.3	1	2 023 533	34	152.6	1
New Jersey	288 446	4	40.5	22	12 732 109	9	109.2	8	11 421 947	8	116.7	8
New Mexico	20 075	36	21.6	40	1 781 497	39	43.1	39	1 395 046	39	45.8	41
New York	569 411	2	29.5	30	18 594 061	4	91.5	18	16 244 021	4	95.1	17
North Carolina	39 467	26	65.2	10	9 359 389	13	101.7	12	7 690 032	13	108.9	12
North Dakota	8 016	47	15.6	49	875 816	47	7.7	50	749 091	46	9.0	49
Ohio	191 081	8	21.1	41	14 429 616	7	84.4	21	12 281 304	7	89.2	22
Oklahoma	27 893	31	19.1	44	3 874 303	28	6.4	51	3 193 833	28	6.8	51
Oregon	60 868	18	89.1	2	3 807 265	29	72.4	27	3 018 524	29	76.5	28
Pennsylvania	256 873	7	19.4	43	15 988 705	5	67.4	20	14 015 374	5	93.2	19
Rhode Island	52 284	23	48.2	15	1 268 529	41	105.0	11	1 052 752	42	127.2	4
South Carolina	18 985	38	44.4	19	4 185 581	26	94.6	15	3 358 051	26	95.1	18
South Dakota	8 848	46	24.4	36	843 816	48	47.6	36	714 858	48	51.2	37
Tennessee	33 363	27	53.4	13	7 140 596	16	92.2	17	5 957 351	16	100.7	16
Texas	180 468	10	17.4	47	22 509 289	2	28.0	45	18 638 099	2	31.6	45
Utah	20 654	35	77.0	5	1 822 045	37	55.5	33	1 447 937	38	61.6	34
Vermont	14 960	41	74.7	8	917 170	46	98.0	14	768 817	45	100.8	15
Virginia	51 074	24	46.0	16	9 443 191	11	108.9	9	8 187 253	11	118.3	7
Washington	77 767	15	66.1	9	5 340 517	22	67.6	30	4 114 847	22	78.2	26
West Virginia	14 040	43	32.7	27	2 006 875	35	52.5	34	1 700 340	35	55.1	35
Wisconsin	89 908	13	18.4	45	5 983 520	18	75.6	25	5 039 309	18	76.6	27
Wyoming	2 956	51	-31.9	50	530 758	49	9.8	49	437 134	49	7.7	50

See footnotes at end of table.

Table 4. **Selected Ratios and Rankings for States: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, see appendix A. For explanation of changes in kind-of-business classifications between 1982 and 1987, also see appendix A]

Geographic area	Sales for[7]—Con.											
	Used car dealers (SIC 552)				Tire, battery, and accessory dealers (SIC 553 pt.)				Boat dealers (SIC 555)			
	1987		Percent change—		1987		Percent change—		1987		Percent change—	
	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank
United States	**10 848 706**	**(X)**	**72.9**	**(X)**	**23 169 210**	**(X)**	**31.2**	**(X)**	**6 824 154**	**(X)**	**137.7**	**(X)**
Alabama	275 037	15	102.7	13	452 004	18	36.2	18	99 102	22	154.2	22
Alaska	(D)	(D)	(D)	(D)	47 290	47	13.7	43	26 810	37	90.4	37
Arizona	195 423	21	113.6	5	489 349	16	70.9	2	54 265	26	193.6	13
Arkansas	137 747	27	36.0	36	230 442	32	29.6	26	38 451	34	134.7	27
California	864 409	2	59.3	28	3 446 241	1	32.3	22	490 001	3	100.9	34
Colorado	145 638	24	28.4	41	383 360	21	19.7	38	45 376	31	176.7	18
Connecticut	141 468	26	75.8	21	301 565	27	42.1	13	193 136	11	129.2	30
Delaware	29 185	43	56.3	29	71 100	44	51.2	6	20 915	38	331.1	2
District of Columbia	10 018	48	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Florida	923 506	1	97.2	14	1 229 516	3	46.0	9	967 317	1	133.5	29
Georgia	344 628	9	103.3	12	714 202	9	59.3	3	144 969	17	198.5	11
Hawaii	21 668	45	13.6	43	95 680	42	42.2	12	10 864	47	97.8	35
Idaho	47 875	40	35.3	39	141 604	38	30.8	23	17 643	42	74.1	40
Illinois	410 298	8	63.7	27	774 735	8	22.3	33	193 677	10	159.8	21
Indiana	312 470	12	106.3	9	520 804	14	30.8	24	138 479	18	143.1	25
Iowa	68 560	37	41.4	33	248 515	31	19.5	39	30 378	35	134.0	28
Kansas	116 164	31	165.8	2	199 008	33	-1.3	46	18 925	41	106.4	33
Kentucky	246 014	17	47.1	32	344 276	24	25.8	31	52 134	29	177.4	17
Louisiana	(D)	(D)	(D)	(D)	376 040	22	8.4	44	94 396	23	-5.9	46
Maine	80 445	34	112.1	6	156 640	36	79.5	1	50 723	30	400.8	1
Maryland	145 314	25	36.3	35	444 418	19	46.3	8	333 175	5	193.9	12
Massachusetts	285 424	14	89.4	15	416 042	20	37.7	17	237 489	8	166.6	20
Michigan	321 868	11	114.3	4	875 017	6	45.1	10	462 635	4	210.6	8
Minnesota	150 078	23	72.2	23	327 013	25	32.9	21	169 086	14	90.2	38
Mississippi	135 027	28	63.9	26	253 395	30	20.0	37	20 434	39	54.0	43
Missouri	209 081	20	67.4	25	470 530	17	21.0	34	108 068	20	149.3	24
Montana	23 680	44	-.2	46	96 100	41	26.6	29	11 975	45	63.3	41
Nebraska	60 903	39	30.0	40	146 528	37	23.2	32	18 962	40	42.2	44
Nevada	63 180	38	125.9	3	132 213	39	41.8	14	40 465	33	256.1	3
New Hampshire	128 705	29	885.2	1	88 735	43	52.0	5	70 486	25	246.5	5
New Jersey	215 883	18	73.0	22	620 923	11	30.3	25	306 458	6	188.4	15
New Mexico	78 267	35	36.0	37	175 582	34	26.1	30	11 778	46	125.2	31
New York	433 935	7	71.1	24	936 200	5	38.4	16	557 458	2	173.5	19
North Carolina	510 173	5	104.2	11	676 425	10	42.7	11	158 307	16	210.0	9
North Dakota	18 768	46	25.4	42	(D)	(D)	(D)	(D)	16 884	43	(D)	(D)
Ohio	443 006	6	108.1	8	938 971	4	27.2	27	228 729	9	185.4	16
Oklahoma	101 055	32	11.5	44	276 708	28	1.4	45	69 689	26	61.5	42
Oregon	125 985	30	105.4	10	358 673	23	33.0	20	57 785	27	111.7	32
Pennsylvania	563 615	4	81.0	17	871 019	7	27.0	28	123 455	19	220.0	7
Rhode Island	42 504	42	3.3	45	(D)	(D)	(D)	(D)	42 334	32	141.3	26
South Carolina	250 851	16	(D)	(D)	323 727	26	(D)	(D)	99 893	21	232.7	6
South Dakota	12 663	47	111.5	7	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee	325 714	10	53.4	30	502 092	15	50.4	7	90 759	24	205.5	10
Texas	815 331	3	35.4	38	1 965 104	2	14.2	42	302 554	7	37.4	45
Utah	75 202	36	40.9	34	171 550	35	20.5	36	29 525	36	93.2	36
Vermont	44 909	41	87.3	16	57 553	45	55.9	4	15 607	44	256.1	4
Virginia	292 440	13	76.9	20	605 545	12	40.2	15	166 866	15	193.0	14
Washington	192 733	22	77.2	19	548 316	13	17.8	40	172 230	13	84.4	39
West Virginia	96 991	33	52.4	31	125 562	40	16.8	41	(D)	(D)	(D)	(D)
Wisconsin	212 715	19	81.0	18	274 935	29	34.5	19	174 807	12	153.0	23
Wyoming	8 483	49	-32.9	47	53 239	46	20.7	35	(D)	(D)	(D)	(D)

See footnotes at end of table.

Table 4. Selected Ratios and Rankings for States: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, see appendix A. For explanation of changes in kind-of-business classifications between 1982 and 1987, also see appendix A]

Geographic area	Sales for[7]—Con.											
	Recreational and utility trailer dealers[13] (SIC 556, 559 pt.)				Gasoline service stations (SIC 554)				Apparel and accessory stores[14] (SIC 56)			
	1987		Percent change—		1987		Percent change—		1987		Percent change—	
	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank
United States	**5 687 120**	**(X)**	**105.5**	**(X)**	**101 997 440**	**(X)**	**7.7**	**(X)**	**77 390 774**	**(X)**	**41.7**	**(X)**
Alabama	(D)	(D)	(D)	(D)	1 452 893	27	23.8	7	1 149 640	21	42.8	24
Alaska	22 834	21	232.3	4	179 436	50	-12.8	49	193 111	48	51.8	18
Arizona	(D)	(D)	(D)	(D)	1 584 575	22	21.3	11	834 610	27	63.5	6
Arkansas	(D)	(D)	(D)	(D)	942 262	32	24.0	6	504 084	33	12.9	42
California	1 084 544	1	104.6	16	10 742 275	1	2.0	39	9 597 700	1	61.3	8
Colorado	(D)	(D)	(D)	(D)	1 533 021	25	7.2	25	899 347	25	22.1	38
Connecticut	45 786	17	294.4	2	1 656 222	21	14.4	15	1 509 487	15	68.3	4
Delaware	(D)	(D)	(D)	(D)	284 901	48	6.4	30	218 859	44	34.3	30
District of Columbia	-	27	-	25	129 050	51	-28.3	51	326 430	42	38.2	28
Florida	487 906	2	151.4	7	5 528 589	3	15.8	14	4 002 607	5	53.4	14
Georgia	75 771	15	169.3	5	2 967 099	10	25.4	4	1 860 904	12	58.2	10
Hawaii	(D)	(D)	(D)	(D)	427 232	43	6.8	26	578 467	31	52.3	15
Idaho	(D)	(D)	(D)	(D)	443 886	41	25.8	3	193 556	45	19.4	37
Illinois	140 000	9	91.1	19	4 624 773	6	7	41	4 064 959	4	30.5	33
Indiana	198 297	7	100.2	17	2 640 217	14	-3.1	45	1 291 294	18	32.3	32
Iowa	(D)	(D)	(D)	(D)	1 420 696	28	3.1	35	624 601	30	9.0	45
Kansas	(D)	(D)	(D)	(D)	1 140 894	30	6.8	27	556 174	32	9.2	44
Kentucky	(D)	(D)	(D)	(D)	1 547 016	24	- 4	42	747 113	29	28.3	35
Louisiana	39 614	18	24.1	22	1 552 367	23	1.0	40	1 076 905	23	-1.4	48
Maine	(D)	(D)	(D)	(D)	551 516	38	42.6	2	337 312	40	67.3	3
Maryland	(D)	(D)	(D)	(D)	2 133 899	19	6.7	29	1 765 318	14	63.5	7
Massachusetts	104 654	10	293.5	3	2 516 762	15	8.5	20	2 778 568	9	80.0	9
Michigan	264 218	4	120.6	13	4 251 908	8	6.8	28	2 936 795	8	43.8	23
Minnesota	(D)	(D)	(D)	(D)	2 240 300	17	9.1	19	1 213 686	20	40.6	26
Mississippi	23 477	20	112.3	14	781 081	34	13.6	16	478 862	34	13.7	41
Missouri	94 108	11	134.7	11	2 731 085	12	22.6	10	1 265 249	19	33.1	31
Montana	(D)	(D)	(D)	(D)	403 140	44	4.0	34	170 693	48	-7.4	50
Nebraska	(D)	(D)	(D)	(D)	786 392	33	5.8	31	365 021	37	11.8	43
Nevada	(D)	(D)	(D)	(D)	522 788	39	-7.4	48	321 902	43	28.5	34
New Hampshire	(D)	(D)	(D)	(D)	491 116	40	23.4	9	435 372	35	83.8	1
New Jersey	76 140	13	140.5	10	3 140 306	9	- 5	43	3 691 509	8	68.1	2
New Mexico	(D)	(D)	(D)	(D)	639 911	37	4.3	33	340 018	39	14.0	40
New York	189 512	8	143.5	8	4 916 033	5	11.4	18	7 498 189	2	45.3	20
North Carolina	(D)	(D)	(D)	(D)	2 717 964	13	43.1	1	1 888 266	11	45.0	21
North Dakota	13 831	25	-22.4	26	372 071	46	3.1	36	165 938	49	3.3	47
Ohio	253 231	5	159.6	6	4 925 010	4	-7.2	47	2 594 103	10	44.3	22
Oklahoma	75 956	14	38.0	21	1 167 344	29	5.1	32	887 093	26	-3.6	49
Oregon	(D)	(D)	(D)	(D)	1 043 593	31	-5.7	46	763 270	28	35.5	29
Pennsylvania	205 812	6	129.1	12	4 403 251	7	3.1	37	3 660 173	7	41.3	25
Rhode Island	21 273	22	(D)	(D)	429 080	42	16.5	13	358 505	38	56.7	12
South Carolina	(D)	(D)	(D)	(D)	1 495 268	26	24.6	5	1 018 810	24	57.9	11
South Dakota	17 244	23	64.4	20	385 703	45	8.1	22	153 576	50	15.3	39
Tennessee	(D)	(D)	(D)	(D)	2 206 641	18	12.7	17	1 333 823	17	45.6	19
Texas	303 588	3	8.8	24	7 140 503	2	8.2	21	5 417 660	3	16.8	38
Utah	63 773	16	97.2	18	710 178	35	8.0	24	406 529	36	47.9	17
Vermont	13 964	24	358.6	1	268 569	49	23.5	8	173 449	47	64.7	5
Virginia	(D)	(D)	(D)	(D)	2 795 680	11	16.8	12	1 847 150	13	56.3	13
Washington	(D)	(D)	(D)	(D)	1 734 565	20	2.6	38	1 371 424	16	47.3	18
West Virginia	26 095	19	112.1	15	691 216	36	-2.6	44	331 311	41	6.7	46
Wisconsin	80 670	12	141.3	9	2 262 355	16	8.1	23	1 086 065	22	38.2	27
Wyoming	10 629	26	21.0	23	305 008	47	-23.5	50	105 288	51	-18.2	51

See footnotes at end of table

Table 4. **Selected Ratios and Rankings for States: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, see appendix A. For explanation of changes in kind-of-business classifications between 1982 and 1987, also see appendix A]

Geographic area	Sales for[2]—Con.											
	Men's and boys' clothing stores (SIC 561)				Women's clothing stores (SIC 562)				Children's and infants' wear stores (SIC 564)			
	1987		Percent change—		1987		Percent change—		1987		Percent change—	
	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank
United States	**8 868 812**	**(X)**	**14.7**	**(X)**	**25 867 595**	**(X)**	**43.7**	**(X)**	**2 101 471**	**(X)**	**55.0**	**(X)**
Alabama	76 956	27	3	31	315 842	23	45.3	26	14 404	29	25.1	34
Alaska	15 478	48	-11.5	41	22 155	50	-17.9	47	4 117	46	-20.5	49
Arizona	81 415	26	45.2	7	292 009	24	76.6	4	11 512	33	116.7	6
Arkansas	30 777	42	-11.8	42	157 638	32	36.7	29	14 966	28	10.8	39
California	1 098 537	2	15.1	20	2 883 287	1	48.6	23	240 421	2	42.7	26
Colorado	99 975	22	-8.9	37	288 210	25	30.8	30	16 354	27	-12.8	47
Connecticut	179 356	15	55.2	2	535 387	15	71.3	6	58 736	11	60.1	22
Delaware	32 324	41	52.4	4	76 188	44	29.0	33	7 156	41	117.4	7
District of Columbia	68 079	28	29.7	13	112 260	39	54.4	16	4 383	44	1.6	44
Florida	409 113	7	12.1	21	1 533 144	4	57.9	12	84 230	8	49.6	24
Georgia	212 317	13	20.8	15	609 269	13	62.9	10	46 387	14	59.8	23
Hawaii	43 881	35	68.0	1	127 464	36	30.4	31	9 389	37	117.2	8
Idaho	14 288	50	-8.3	35	43 549	45	22.8	36	3 440	48	-27.3	50
Illinois	463 958	5	6.0	24	1 390 447	6	29.0	34	127 765	5	95.8	10
Indiana	141 330	17	5.3	25	486 653	16	47.1	24	34 837	16	26.7	32
Iowa	85 087	25	-10.2	39	238 690	28	26.5	35	11 386	35	-7.0	45
Kansas	50 007	33	-24.8	48	179 977	30	22.2	37	12 149	31	33.2	29
Kentucky	59 307	29	-8.2	34	269 609	26	48.7	21	17 219	25	7.3	41
Louisiana	114 068	21	-24.1	47	359 186	22	13.9	43	31 558	17	20.0	36
Maine	26 408	45	3.2	27	83 153	42	71.4	5	11 521	32	213.4	3
Maryland	226 266	12	52.8	3	607 533	14	59.9	11	59 227	10	80.7	17
Massachusetts	323 184	9	52.0	5	987 204	9	69.7	7	75 770	9	128.5	5
Michigan	339 655	8	17.0	18	1 064 251	8	41.7	27	94 772	7	80.9	16
Minnesota	154 385	16	2.2	28	436 213	19	57.4	13	28 861	20	35.2	28
Mississippi	46 581	34	7	30	162 373	31	(D)	(D)	11 412	34	12.9	38
Missouri	132 844	19	7.7	23	464 782	17	51.2	18	30 183	19	77.6	18
Montana	18 177	47	-31.0	49	49 899	46	-4.8	45	2 571	49	-16.7	48
Nebraska	42 526	36	-.1	32	116 686	37	16.6	41	7 383	40	86.2	14
Nevada	40 384	38	1.3	29	93 036	41	29.2	32	3 735	47	29.9	31
New Hampshire	42 404	37	46.7	6	140 045	35	92.6	1	16 373	26	224.3	1
New Jersey	501 828	4	35.3	11	1 448 873	5	78.4	3	168 621	3	95.0	11
New Mexico	28 441	43	-22.3	46	79 953	43	19.1	39	5 657	43	31.0	30
New York	1 244 080	1	23.6	14	2 568 551	2	48.7	25	282 066	1	67.0	20
North Carolina	184 056	14	31.8	12	654 886	12	49.2	20	45 697	15	60.9	21
North Dakota	26 892	44	-10.8	40	64 361	45	15.9	42	2 171	50	72.4	19
Ohio	299 244	10	19.0	16	945 002	10	48.7	22	55 358	12	81.3	15
Oklahoma	53 925	30	-31.3	50	248 556	27	4.6	44	17 287	24	-11.3	46
Oregon	51 180	32	-17.5	45	145 621	34	-30.5	48	13 239	30	4.6	42
Pennsylvania	444 112	6	18.9	17	1 340 682	7	41.4	28	130 683	4	43.1	25
Rhode Island	53 477	31	44.4	8	150 168	33	50.5	19	7 976	38	222.5	2
South Carolina	87 327	24	16.7	19	372 687	21	80.1	2	27 822	21	106.3	9
South Dakota	24 123	46	-15.4	43	49 445	47	(D)	(D)	4 230	45	26.4	33
Tennessee	140 731	18	39.3	10	440 782	18	54.6	15	30 717	18	19.0	37
Texas	513 135	3	-8.3	36	1 677 962	3	21.5	38	96 331	6	2.3	43
Utah	35 835	39	-.9	33	97 384	40	54.1	17	9 874	36	7.6	40
Vermont	14 420	49	4.8	26	45 858	48	55.8	14	6 622	42	93.4	12
Virginia	247 411	11	44.2	9	655 412	11	68.6	8	53 601	13	139.0	4
Washington	89 212	23	-9.5	38	213 799	29	-41.4	49	17 951	23	24.8	35
West Virginia	33 581	40	-16.3	44	115 440	38	18.4	40	7 387	39	35.7	27
Wisconsin	120 461	20	12.0	22	404 237	20	65.6	9	24 907	22	89.1	13
Wyoming	6 294	51	-52.0	51	21 797	51	-7.2	46	1 277	51	-46.1	51

See footnotes at end of table.

Table 4. Selected Ratios and Rankings for States: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, see appendix A. For explanation of changes in kind-of-business classifications between 1982 and 1987, also see appendix A]

Geographic area	Sales for[7]—Con.											
	Family clothing stores (SIC 565)				Shoe stores (SIC 566)				Furniture and homefurnishings stores[12] (SIC 57)			
	1987		Percent change—		1987		Percent change—		1987		Percent change—	
	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank
United States	**21 117 145**	**(X)**	**57.0**	**(X)**	**14 410 607**	**(X)**	**27.8**	**(X)**	**74 782 502**	**(X)**	**65.0**	**(X)**
Alabama	525 054	14	59.6	19	180 060	23	21.3	31	893 418	26	63.7	29
Alaska	119 343	39	126.3	4	22 516	49	22.2	30	109 266	50	-14.5	50
Arizona	210 948	29	71.0	14	190 818	22	46.5	8	1 102 885	22	73.3	19
Arkansas	187 727	31	-.4	42	96 995	33	17.6	39	423 555	35	36.7	39
California	3 084 164	1	148.1	3	1 685 248	1	28.9	24	10 446 777	1	76.6	15
Colorado	237 966	27	30.9	29	172 382	25	11.9	43	1 056 464	23	37.1	38
Connecticut	429 641	15	80.8	8	225 240	20	38.8	17	1 319 217	20	105.7	4
Delaware	49 479	49	28.5	30	43 110	44	25.4	26	266 889	42	102.4	5
District of Columbia	57 886	47	32.1	28	48 837	43	18.5	36	197 135	45	52.5	33
Florida	815 338	6	88.8	5	855 198	4	41.1	13	4 676 516	3	73.0	20
Georgia	535 886	13	74.6	12	351 562	13	42.8	10	2 023 382	13	101.3	6
Hawaii	204 765	30	16.9	37	85 214	35	66.0	2	260 781	41	74.6	17
Idaho	84 311	42	10.9	38	35 152	45	37.5	20	212 821	44	29.6	43
Illinois	1 062 581	4	47.5	24	743 541	6	17.8	37	3 525 834	5	65.6	25
Indiana	294 020	23	36.7	26	278 158	15	18.7	35	1 430 315	15	65.5	26
Iowa	130 397	37	-4.6	44	126 694	29	6.0	48	609 305	31	31.6	42
Kansas	169 749	32	2.1	41	115 966	30	12.2	42	629 262	30	41.0	35
Kentucky	226 167	28	27.7	31	144 651	28	15.7	40	781 351	27	58.2	31
Louisiana	276 104	25	-16.2	48	245 754	18	6.3	47	907 773	25	1.4	48
Maine	134 161	36	68.5	17	64 698	41	62.7	3	295 984	40	122.7	2
Maryland	377 841	20	75.8	9	374 251	11	52.1	5	1 769 464	14	90.5	9
Massachusetts	794 370	7	57.8	20	434 733	10	40.8	14	2 097 555	12	85.7	11
Michigan	698 010	9	70.2	15	559 916	9	23.4	28	2 917 258	8	78.8	14
Minnesota	327 667	21	48.4	22	215 154	21	37.7	19	1 367 255	17	83.6	13
Mississippi	145 489	34	2.4	40	97 607	32	17.8	38	412 017	36	31.7	41
Missouri	292 067	24	17.4	36	261 585	16	34.5	21	1 279 569	21	64.0	28
Montana	64 148	46	-7.3	46	30 850	46	7.3	44	177 182	46	7.8	46
Nebraska	105 935	40	7.1	39	73 388	39	7.1	45	458 284	33	39.8	36
Nevada	70 863	44	27.7	32	83 041	36	37.8	18	321 370	39	58.0	32
New Hampshire	126 451	38	69.4	16	88 081	34	81.4	1	519 889	32	170.1	1
New Jersey	642 834	10	85.9	6	632 068	7	40.1	15	3 220 032	6	90.7	6
New Mexico	141 909	35	18.2	35	69 670	40	19.0	34	330 826	38	37.4	37
New York	1 306 607	3	65.7	18	1 306 380	2	21.2	32	5 923 382	2	70.0	21
North Carolina	564 200	12	40.8	25	363 117	12	43.6	9	2 217 401	10	91.8	7
North Dakota	37 845	50	-5.9	45	28 303	48	-2.9	50	134 174	49	1.9	47
Ohio	596 476	11	74.9	11	566 345	8	22.8	29	2 889 137	9	65.1	27
Oklahoma	381 821	19	-7.3	47	149 710	27	5.9	49	658 552	29	-5.0	49
Oregon	416 917	17	151.5	2	101 286	31	19.2	33	781 253	28	58.5	30
Pennsylvania	766 072	8	75.4	10	757 240	5	28.3	25	3 163 224	7	66.8	22
Rhode Island	69 598	45	72.5	13	53 654	42	39.8	16	254 066	43	84.1	12
South Carolina	310 053	22	(D)	(D)	168 386	26	49.4	7	972 861	24	74.9	16
South Dakota	35 949	51	(D)	(D)	29 638	47	24.3	27	144 725	48	35.7	40
Tennessee	399 734	18	48.0	23	250 266	17	29.9	22	1 347 652	19	74.4	18
Texas	1 749 378	2	20.7	33	1 045 432	3	15.0	41	4 295 509	4	19.8	45
Utah	162 284	33	55.2	21	77 571	38	50.3	6	456 818	34	49.8	34
Vermont	73 202	43	83.0	7	22 173	50	52.2	4	160 782	47	112.1	3
Virginia	421 467	16	36.4	27	347 387	14	42.3	11	2 148 159	11	89.2	10
Washington	816 306	5	186.3	1	176 217	24	42.1	12	1 356 708	18	66.0	24
West Virginia	85 937	41	-2.2	43	77 580	37	6.7	46	341 925	37	24.6	44
Wisconsin	244 135	26	19.3	34	241 254	19	29.8	23	1 398 004	16	66.1	23
Wyoming	55 893	48	-17.3	49	16 730	51	-9.8	51	78 517	51	-15.4	51

See footnotes at end of table

Table 4. **Selected Ratios and Rankings for States: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, see appendix A. For explanation of changes in kind-of-business classifications between 1982 and 1987, also see appendix A]

Geographic area	Sales for[7]—Con.											
	Furniture stores (SIC 5712)				Floor covering stores (SIC 5713)				Household appliance stores (SIC 572)			
	1987		Percent change—		1987		Percent change—		1987		Percent change—	
	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank
United States	**25 996 804**	**(X)**	**50.9**	**(X)**	**9 225 941**	**(X)**	**83.9**	**(X)**	**8 331 768**	**(X)**	**46.2**	**(X)**
Alabama	381 895	24	46.3	28	109 996	24	117.0	6	70 967	30	25.4	33
Alaska	33 455	50	-17.3	51	15 431	47	-11.0	49	7 710	51	40.2	24
Arizona	392 141	22	64.5	17	119 694	23	65.9	33	141 789	20	151.0	2
Arkansas	203 670	34	35.6	34	51 451	33	44.0	39	49 818	34	20.9	38
California	3 023 249	1	53.1	25	1 263 144	1	107.5	12	1 037 478	1	58.0	16
Colorado	333 112	26	24.5	38	137 046	22	31.6	43	135 361	21	60.8	15
Connecticut	460 924	18	108.0	5	161 942	18	108.4	11	151 671	17	25.2	35
Delaware	112 943	40	125.4	3	42 402	35	104.9	14	17 060	48	87.0	9
District of Columbia	54 001	49	-5.1	46	10 693	51	79.3	27	20 137	46	101.0	6
Florida	1 749 295	3	68.9	14	589 480	3	80.1	26	582 191	3	44.3	22
Georgia	790 201	12	83.4	9	283 000	12	88.1	24	226 833	11	108.7	4
Hawaii	107 769	42	90.6	7	25 304	44	101.7	18	33 778	40	52.4	18
Idaho	80 477	44	6.9	44	25 343	43	78.2	28	38 202	39	36.8	29
Illinois	1 131 603	5	41.4	32	492 167	4	115.2	7	402 313	6	40.2	25
Indiana	461 979	17	43.4	31	203 967	15	100.8	19	251 902	10	94.6	8
Iowa	225 768	31	13.4	42	69 725	32	38.8	42	80 860	29	14.2	41
Kansas	217 228	32	32.7	36	84 410	29	51.3	38	58 184	32	-13.7	49
Kentucky	323 372	27	43.7	30	91 225	27	59.1	35	97 444	25	21.6	37
Louisiana	336 410	25	-12.9	48	76 714	30	-11.0	50	152 999	16	5.9	43
Maine	108 974	41	108.5	4	29 867	42	117.9	5	45 232	35	141.4	3
Maryland	594 645	14	80.8	10	275 062	11	114.0	8	134 428	22	64.9	12
Massachusetts	698 705	13	61.7	18	294 430	10	113.2	9	219 053	12	50.7	19
Michigan	932 716	10	67.5	15	421 317	6	103.0	16	388 000	7	39.2	26
Minnesota	486 467	16	74.4	12	156 359	19	112.7	10	131 582	23	48.8	20
Mississippi	190 438	35	21.1	40	38 289	39	52.8	37	53 944	33	20.1	39
Missouri	449 885	19	55.2	24	173 204	17	90.9	22	151 019	18	22.4	36
Montana	63 151	45	8.8	43	24 256	45	12.0	47	32 023	41	4.3	44
Nebraska	242 010	28	33.5	35	40 988	36	18.6	45	38 887	38	25.4	34
Nevada	114 819	39	65.9	16	35 670	40	62.5	34	44 053	36	97.3	7
New Hampshire	135 979	36	138.3	1	72 362	31	236.9	1	90 126	28	343.4	1
New Jersey	1 090 166	7	92.8	6	456 824	5	102.7	17	304 652	9	54.7	17
New Mexico	139 482	37	26.8	37	40 679	37	66.8	31	29 981	42	1.7	45
New York	1 900 106	2	58.8	21	731 847	2	88.5	23	688 764	2	72.8	11
North Carolina	996 741	9	80.5	11	240 888	14	126.5	4	214 291	13	107.9	5
North Dakota	56 531	48	-8.4	47	16 807	48	43.4	40	14 635	49	-8.6	47
Ohio	1 069 734	8	60.4	19	356 143	9	82.7	25	329 424	8	37.8	27
Oklahoma	238 470	29	-16.5	49	85 767	28	.7	48	70 536	31	-17.6	50
Oregon	230 615	30	40.5	33	95 435	26	68.3	32	91 874	27	32.1	32
Pennsylvania	1 123 138	6	59.7	20	413 146	7	93.4	21	407 658	5	45.7	21
Rhode Island	87 231	43	85.1	8	39 397	38	130.8	2	20 627	44	-12.9	48
South Carolina	390 188	23	48.5	26	107 544	25	104.9	15	96 388	26	64.9	13
South Dakota	61 004	47	23.9	39	10 944	50	29.8	44	20 555	45	37.6	28
Tennessee	524 050	15	55.7	22	150 407	21	106.1	13	143 276	19	42.4	23
Texas	1 517 396	4	6.7	45	383 291	8	14.9	46	438 850	4	14.5	40
Utah	216 538	33	46.8	27	45 647	34	57.2	36	40 443	37	8.3	42
Vermont	61 764	46	126.6	2	14 923	48	96.3	20	19 218	47	83.9	10
Virginia	840 413	11	74.4	13	262 327	13	127.4	3	130 503	24	36.0	31
Washington	413 540	21	44.2	29	178 042	16	75.1	30	164 652	15	61.0	14
West Virginia	157 201	36	16.3	41	35 215	41	40.1	41	24 080	43	-35.8	51
Wisconsin	415 086	20	55.4	23	153 817	20	76.2	29	183 120	14	36.4	30
Wyoming	28 127	51	-16.8	50	11 913	49	-15.3	51	11 197	50	-4.6	46

See footnotes at end of table.

Table 4. Selected Ratios and Rankings for States: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, see appendix A. For explanation of changes in kind-of-business classifications between 1982 and 1987, also see appendix A]

Geographic area	Sales for[7]—Con.											
	Radio and television stores[14] (SIC 5731, 4)				Eating and drinking places[12] (SIC 58)				Restaurants and lunchrooms (SIC 5812 pt.)			
	1987		Percent change—		1987		Percent change—		1987		Percent change—	
	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank
United States	**17 828 760**	**(X)**	**82.6**	**(X)**	**148 776 497**	**(X)**	**46.3**	**(X)**	**66 384 285**	**(X)**	**49.8**	**(X)**
Alabama	209 371	26	104.3	14	1 818 788	26	68.4	6	525 154	31	56.9	11
Alaska	27 107	49	-32.8	51	458 667	45	13.3	49	154 442	49	8.7	48
Arizona	245 775	23	49.1	40	2 208 325	22	57.5	13	997 778	23	44.9	20
Arkansas	68 761	38	44.9	41	910 257	33	46.4	27	309 489	39	43.9	21
California	2 947 935	1	86.5	22	19 989 156	1	49.0	20	9 986 382	1	39.4	25
Colorado	277 697	22	54.2	39	2 381 822	21	30.7	40	1 149 212	20	20.0	40
Connecticut	327 942	19	155.7	2	2 090 834	23	46.5	26	1 100 885	21	47.8	17
Delaware	50 913	41	61.6	35	438 610	47	67.8	6	198 149	46	61.9	9
District of Columbia	44 608	43	82.6	27	836 691	37	49.4	19	421 471	34	55.8	13
Florida	944 020	4	87.3	21	9 087 870	4	64.0	10	4 627 843	3	65.8	7
Georgia	391 625	16	134.5	4	3 979 366	11	77.8	2	1 434 043	13	74.5	3
Hawaii	58 750	40	74.3	31	1 350 648	31	54.8	15	664 981	27	42.6	22
Idaho	38 968	45	29.8	44	447 932	46	23.0	45	193 983	47	10.4	46
Illinois	869 008	5	88.5	20	6 979 944	5	38.3	35	3 056 474	5	30.6	30
Indiana	332 784	18	70.4	33	3 255 570	14	42.4	30	1 179 464	18	29.3	31
Iowa	163 645	30	86.0	23	1 367 929	30	23.3	44	571 163	29	23.3	36
Kansas	177 373	27	83.9	25	1 286 590	32	38.2	36	454 516	32	22.4	37
Kentucky	167 483	29	116.5	8	1 804 486	27	47.6	24	607 179	28	45.9	19
Louisiana	213 895	25	25.1	45	2 024 569	24	12.7	50	703 908	26	10.5	45
Maine	47 504	42	105.8	13	689 269	42	67.6	9	379 048	35	67.4	6
Maryland	440 800	12	94.1	18	3 003 863	16	56.7	14	1 257 208	16	59.0	10
Massachusetts	435 128	13	110.1	11	4 708 136	9	53.9	16	2 580 148	8	53.8	14
Michigan	718 032	6	100.9	15	5 546 093	8	47.7	22	2 485 708	9	42.3	23
Minnesota	400 769	15	113.4	10	2 586 349	20	46.9	25	1 248 973	17	34.9	28
Mississippi	79 133	35	65.5	34	883 350	34	47.9	21	258 247	42	21.2	39
Missouri	310 954	21	91.9	19	3 038 414	15	53.0	17	1 149 556	19	38.0	26
Montana	37 834	46	-1.5	49	472 853	44	14.5	48	202 866	45	9.4	47
Nebraska	84 213	34	73.5	32	867 173	35	29.7	41	351 620	37	19.5	41
Nevada	69 120	37	24.8	46	759 467	38	39.2	32	301 957	40	15.5	44
New Hampshire	123 655	32	201.8	1	755 214	40	80.7	1	453 611	33	77.6	2
New Jersey	669 770	8	83.8	26	4 665 541	10	47.7	23	2 240 115	10	48.7	15
New Mexico	67 990	39	59.0	36	855 371	36	38.8	34	368 500	36	35.3	27
New York	1 303 450	2	78.5	29	10 483 994	2	44.3	28	5 330 585	2	41.7	24
North Carolina	435 119	14	113.7	9	3 580 499	12	70.9	3	1 295 425	15	63.6	8
North Dakota	23 588	50	6	48	339 262	49	19.9	46	135 145	50	7.3	49
Ohio	697 104	7	85.7	24	6 529 209	6	41.6	31	2 610 343	7	32.4	29
Oklahoma	161 210	31	15.8	47	1 600 277	29	14.8	47	549 862	30	6.4	50
Oregon	240 126	24	80.9	28	1 716 758	28	29.7	42	822 235	24	22.4	38
Pennsylvania	658 588	9	76.7	30	6 233 726	7	44.3	29	2 905 644	6	48.0	16
Rhode Island	40 227	44	44.6	42	642 571	43	62.1	11	334 617	38	56.1	12
South Carolina	172 054	28	125.7	6	1 837 345	25	70.5	4	709 562	25	80.8	1
South Dakota	30 719	48	58.8	37	337 519	50	26.9	43	157 511	48	19.1	42
Tennessee	321 604	20	125.8	5	2 595 902	19	58.0	12	999 581	22	46.5	18
Texas	1 143 095	3	40.3	43	9 773 322	3	33.8	38	3 599 833	4	25.8	34
Utah	89 754	33	56.9	38	756 637	39	51.8	18	289 055	41	24.3	35
Vermont	34 687	47	109.4	12	363 875	48	67.9	7	214 842	44	72.4	4
Virginia	506 132	10	119.1	7	3 569 134	13	69.1	5	1 549 745	11	69.7	5
Washington	367 517	17	100.8	16	2 962 935	17	32.7	39	1 529 176	12	28.6	33
West Virginia	77 828	36	137.8	3	728 528	41	39.2	33	221 667	43	19.1	43
Wisconsin	467 582	11	96.2	17	2 903 356	18	34.0	37	1 362 988	14	28.7	32
Wyoming	15 814	51	-21.9	50	272 501	51	-2.0	51	130 316	51	6.4	51

See footnotes at end of table.

Table 4. Selected Ratios and Rankings for States: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, see appendix A. For explanation of changes in kind-of-business classifications between 1982 and 1987, also see appendix A]

Geographic area	Sales for[7]—Con.											
	Refreshment places (SIC 5812 pt.)				Drinking places (alcoholic beverages) (SIC 5813)				Drug and proprietary stores[12] (SIC 591)			
	1987		Percent change—		1987		Percent change—		1987		Percent change—	
	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank
United States	**56 869 883**	**(X)**	**59.4**	**(X)**	**9 494 892**	**(X)**	**10.9**	**(X)**	**53 824 463**	**(X)**	**48.5**	**(X)**
Alabama	1 070 972	18	83.8	2	53 140	36	21.2	13	782 758	23	45.7	26
Alaska	125 000	48	21.7	49	66 823	29	-13.1	48	125 671	48	-7.9	50
Arizona	831 839	25	83.7	3	159 412	17	25.8	10	827 593	21	57.5	15
Arkansas	467 812	33	45.3	44	17 180	50	2.1	39	333 189	35	29.8	41
California	7 199 091	1	65.8	20	1 062 961	1	19.1	15	7 319 546	1	42.3	29
Colorado	791 054	26	50.4	36	177 966	16	15.7	19	444 445	31	25.7	45
Connecticut	605 725	30	55.2	30	112 721	22	-5.8	46	756 901	24	62.0	10
Delaware	173 179	45	71.7	12	25 326	47	24.8	11	164 153	44	53.3	18
District of Columbia	190 868	43	49.5	37	47 425	38	15.6	20	185 552	42	45.3	27
Florida	3 142 969	3	72.1	11	516 827	6	35.9	7	3 323 756	3	65.3	7
Georgia	1 928 056	9	79.8	5	159 275	18	40.1	5	1 379 801	12	72.6	2
Hawaii	424 531	34	62.0	25	75 193	27	19.3	14	441 584	32	30.8	38
Idaho	180 886	44	49.3	38	41 685	42	2.4	37	153 001	45	-6.4	49
Illinois	2 630 464	6	48.7	40	526 753	5	10.0	27	3 205 287	4	51.8	19
Indiana	1 582 112	11	63.2	23	212 680	13	12.1	23	1 363 604	13	39.0	33
Iowa	541 114	31	33.6	47	142 326	20	-6.6	47	547 831	27	41.2	31
Kansas	638 702	28	47.3	42	57 345	33	18.5	17	387 879	34	35.5	36
Kentucky	985 249	20	54.6	31	67 565	28	5.8	33	799 227	22	49.7	20
Louisiana	910 492	22	28.9	48	104 644	24	-22.9	50	946 813	18	29.6	42
Maine	238 848	40	69.4	14	25 709	46	84.2	1	256 233	39	59.6	13
Maryland	1 183 213	17	66.4	19	187 519	15	8.4	29	1 044 018	15	41.7	30
Massachusetts	1 232 373	16	65.0	21	317 368	11	28.3	9	1 613 273	10	70.9	3
Michigan	2 110 526	7	64.8	22	474 647	8	18.6	16	2 131 063	6	42.6	28
Minnesota	886 986	24	70.5	13	234 458	12	14.2	22	752 861	25	35.9	35
Mississippi	508 795	32	66.2	15	19 118	49	-14.2	49	461 764	29	39.5	32
Missouri	1 366 652	13	67.7	17	158 873	19	24.7	12	912 143	19	49.4	21
Montana	148 979	46	35.5	46	94 267	26	-5.6	45	133 901	47	-.5	48
Nebraska	347 827	36	48.7	41	106 034	23	5.5	34	276 300	37	37.7	34
Nevada	281 127	39	76.1	7	99 587	25	39.1	6	264 378	38	47.8	24
New Hampshire	224 872	41	94.6	1	14 058	51	29.8	8	246 077	41	85.3	1
New Jersey	1 314 143	14	63.2	24	467 665	9	-.5	43	1 660 477	9	65.9	6
New Mexico	350 565	37	49.3	39	57 999	31	11.0	25	251 315	40	57.0	16
New York	2 726 427	5	51.6	34	682 215	2	6.4	31	4 138 760	2	64.0	6
North Carolina	1 838 294	10	74.2	9	66 692	30	17.9	18	1 451 188	11	69.2	4
North Dakota	138 690	47	51.9	33	57 918	32	8.5	28	119 568	49	25.3	46
Ohio	2 857 778	4	58.2	27	502 801	7	12.1	24	2 409 332	7	48.2	22
Oklahoma	773 407	27	19.1	50	47 365	39	1.0	42	449 116	30	33.4	37
Oregon	622 847	29	45.1	45	142 071	21	10.1	26	477 784	28	28.3	43
Pennsylvania	2 064 633	8	50.8	35	548 533	4	6.1	32	2 674 297	5	60.9	12
Rhode Island	194 799	42	81.9	4	57 054	34	45.6	2	286 768	36	67.0	5
South Carolina	879 726	23	67.2	18	52 963	37	40.3	4	671 662	26	62.9	9
South Dakota	119 295	49	57.7	28	44 211	41	2.2	38	135 934	46	26.2	44
Tennessee	1 312 464	15	76.2	6	55 590	35	5.4	35	1 019 097	17	59.3	14
Texas	4 237 109	2	46.2	43	586 902	3	1.6	40	2 626 575	6	30.8	39
Utah	375 789	38	76.0	8	23 445	48	14.9	21	166 974	43	3.5	47
Vermont	91 433	51	73.8	10	26 473	45	42.8	3	110 147	50	61.7	11
Virginia	1 538 487	12	67.9	16	44 252	40	7.3	30	1 282 631	14	46.5	25
Washington	1 019 818	19	52.8	32	209 446	14	-1.3	44	1 038 156	16	30.4	40
West Virginia	415 685	35	57.5	29	29 599	44	2.8	36	400 126	33	48.2	23
Wisconsin	949 834	21	59.1	26	399 920	10	1.5	41	838 294	20	53.6	17
Wyoming	98 545	50	10.5	51	32 861	43	-34.1	51	55 856	51	-38.9	51

See footnotes at end of table.

Table 4. Selected Ratios and Rankings for States: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, see appendix A. For explanation of changes in kind-of-business classifications between 1982 and 1987, also see appendix A]

Geographic area	Sales for[7]—Con.											
	Drug stores (SIC 591 pt.)				Miscellaneous retail stores[5 12] (SIC 59 ex. 591)				Liquor stores (SIC 592)			
	1987		Percent change—		1987		Percent change—		1987		Percent change—	
	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank
United States	**52 238 829**	**(X)**	**49.5**	**(X)**	**138 636 472**	**(X)**	**37.1**	**(X)**	**18 596 961**	**(X)**	**7.3**	**(X)**
Alabama	754 969	23	47.7	22	1 402 603	25	46.5	10	244 219	22	55.7	1
Alaska	(D)	(D)	(D)	(D)	397 920	46	(D)	(D)	61 384	39	9.6	19
Arizona	823 809	20	59.7	11	1 724 777	23	65.4	2	97 818	34	-3.8	36
Arkansas	(D)	(D)	(D)	(D)	775 802	34	12.3	45	176 256	27	9.2	20
California	7 215 982	1	43.9	24	15 758 838	1	43.0	16	2 065 628	1	-8.1	40
Colorado	440 767	31	31.3	37	2 115 846	21	29.4	33	389 079	16	9.9	18
Connecticut	718 337	25	61.6	9	3 329 119	13	48.1	9	416 478	14	46.5	2
Delaware	152 789	41	56.3	15	545 899	43	45.0	12	108 327	32	27.4	6
District of Columbia	176 331	39	41.8	27	598 151	42	18.4	40	179 539	25	-10.7	41
Florida	3 241 585	3	67.8	6	7 246 645	5	65.0	3	852 764	8	-2.8	35
Georgia	1 360 316	12	73.5	3	3 187 119	15	58.4	4	539 329	12	24.0	9
Hawaii	437 083	32	33.8	34	728 343	36	39.9	17	31 468	49	-19.9	46
Idaho	152 445	42	-6.3	44	366 014	47	21.7	36	44 420	47	-10.9	43
Illinois	3 160 493	4	53.3	17	7 217 048	6	36.0	20	903 080	7	-1.9	33
Indiana	1 351 430	13	39.1	29	3 241 435	14	73.1	1	409 417	15	16.5	12
Iowa	542 966	27	41.6	28	1 024 742	31	10.3	46	98 688	33	-33.6	49
Kansas	384 116	34	35.2	33	1 010 518	32	22.0	35	171 012	28	30.6	4
Kentucky	777 223	22	51.5	18	1 280 617	28	23.2	34	267 440	21	-4.5	37
Louisiana	939 528	18	30.2	39	1 376 526	26	12.7	44	(D)	(D)	(D)	(D)
Maine	(D)	(D)	(D)	(D)	1 298 350	27	43.6	15	71 280	40	2.5	28
Maryland	1 027 785	16	42.2	26	3 050 782	16	30.7	29	714 694	9	21.0	10
Massachusetts	1 521 471	10	78.8	2	5 754 028	8	31.7	28	1 049 860	6	16.2	13
Michigan	2 049 587	8	42.5	25	4 233 515	10	50.8	5	490 471	13	26.8	7
Minnesota	743 523	24	35.4	32	3 443 490	11	48.2	8	546 762	11	17.8	11
Mississippi	456 240	29	39.1	30	725 865	38	17.0	41	82 205	38	-2.0	34
Missouri	893 661	19	50.8	19	2 352 067	19	29.9	32	231 969	24	-10.7	42
Montana	133 147	43	-.4	43	349 372	48	16.5	42	41 074	48	-31.3	48
Nebraska	274 812	35	38.0	31	725 327	39	34.9	22	87 542	37	.7	31
Nevada	263 329	36	55.7	16	727 451	37	44.6	13	52 614	46	4.3	26
New Hampshire	225 753	38	91.9	1	1 183 374	30	50.3	7	161 262	30	5.3	24
New Jersey	1 556 755	9	63.5	7	6 249 523	7	32.9	24	1 212 482	3	24.6	8
New Mexico	250 006	37	63.4	8	630 343	41	30.3	30	88 150	36	-18.3	44
New York	3 720 463	2	60.3	10	13 782 803	2	30.1	31	1 264 505	2	5.8	23
North Carolina	1 420 218	11	72.2	4	2 944 022	17	45.8	11	361 214	17	10.5	17
North Dakota	116 945	44	28.7	40	298 127	50	14.4	43	58 357	44	6.0	22
Ohio	2 284 089	7	46.5	23	4 855 979	9	44.4	14	613 657	10	2.8	27
Oklahoma	441 093	30	33.5	35	963 177	33	-.7	49	88 535	35	-28.9	47
Oregon	470 323	28	28.5	41	1 541 612	24	32.5	25	179 535	26	-8.0	39
Pennsylvania	2 578 395	6	68.1	5	8 162 698	3	39.9	18	1 122 960	4	28.4	5
Rhode Island	(D)	(D)	(D)	(D)	733 222	35	19.9	38	150 841	31	36.3	3
South Carolina	661 954	26	(D)	(D)	1 274 343	29	39.9	19	161 798	29	10.8	16
South Dakota	(D)	(D)	(D)	(D)	327 577	49	21.2	37	62 260	42	15.7	14
Tennessee	996 042	17	58.3	13	1 777 467	22	35.0	21	243 117	23	5.1	25
Texas	2 588 631	5	32.9	36	7 439 287	4	19.0	39	1 075 486	5	8.5	21
Utah	161 150	40	1.6	42	689 996	40	32.2	26	70 736	41	.9	30
Vermont	104 666	45	59.3	12	532 417	44	(D)	(D)	61 981	43	12.6	15
Virginia	1 264 462	14	49.2	21	3 340 474	12	50.7	6	285 606	20	-4.6	38
Washington	1 032 540	15	30.8	38	2 345 058	20	31.8	27	334 532	19	1.5	29
West Virginia	396 223	33	50.4	20	459 467	45	7.9	47	(D)	(D)	(D)	(D)
Wisconsin	813 111	21	57.7	14	2 879 957	18	34.1	23	335 519	18	-.5	32
Wyoming	(D)	(D)	(D)	(D)	237 340	51	-5.3	50	53 599	45	-18.4	45

See footnotes at end of table.

Table 4. **Selected Ratios and Rankings for States: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, see appendix A. For explanation of changes in kind-of-business classifications between 1982 and 1987, also see appendix A]

Geographic area	Sales for[7]—Con.											
	Sporting goods stores and bicycle shops (SIC 5941)				Book stores (SIC 5942)				Jewelry stores (SIC 5944)			
	1987		Percent change—		1987		Percent change—		1987		Percent change—	
	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank
United States	**10 077 322**	**(X)**	**50.0**	**(X)**	**5 115 507**	**(X)**	**63.3**	**(X)**	**11 994 271**	**(X)**	**43.6**	**(X)**
Alabama	91 571	27	49.7	26	52 721	26	72.8	20	166 571	24	40.3	27
Alaska	47 794	42	31.8	39	16 144	43	1.5	49	26 393	46	-.5	47
Arizona	142 965	22	40.4	33	66 904	24	95.9	7	196 268	18	47.2	23
Arkansas	50 288	41	35.5	37	(D)	(D)	(D)	(D)	83 071	32	7.1	45
California	1 550 983	1	62.5	18	817 578	1	75.8	17	1 586 666	1	39.5	29
Colorado	348 391	8	37.4	35	77 707	19	53.0	32	138 962	27	26.8	38
Connecticut	174 424	19	63.8	17	105 610	13	92.6	8	202 445	16	105.5	2
Delaware	31 596	47	113.0	2	14 005	45	45.6	38	36 732	44	114.9	1
District of Columbia	16 701	51	33.7	38	48 798	27	98.4	6	48 204	42	39.2	30
Florida	552 401	4	66.6	14	213 851	6	74.4	19	724 300	4	55.0	18
Georgia	206 245	15	60.0	7	88 805	17	81.6	12	318 870	11	85.9	8
Hawaii	77 777	31	99.2	3	(D)	(D)	(D)	(D)	173 308	21	57.6	16
Idaho	60 757	38	21.7	42	14 479	44	57.2	26	31 476	45	37.1	31
Illinois	427 665	6	40.5	32	248 353	5	64.1	22	529 775	5	44.6	24
Indiana	169 736	20	57.3	21	99 524	14	61.3	24	207 922	15	57.1	17
Iowa	73 756	35	19.5	43	41 849	31	29.0	46	90 086	31	22.5	42
Kansas	77 523	32	52.3	25	56 777	25	75.9	16	82 340	33	18.9	44
Kentucky	87 201	30	44.1	27	42 830	30	74.5	18	128 121	28	31.9	34
Louisiana	114 244	26	-16.4	51	47 102	28	39.7	43	193 959	20	-17.2	50
Maine	74 989	33	73.7	10	32 070	35	101.5	4	39 267	43	51.2	21
Maryland	180 989	18	71.6	12	99 437	15	43.2	40	258 700	14	98.1	3
Massachusetts	297 227	11	67.1	13	254 172	4	101.7	3	434 805	7	98.0	4
Michigan	465 931	5	62.0	19	179 862	8	54.9	29	382 870	10	61.7	13
Minnesota	243 783	13	53.0	23	79 639	18	51.6	33	157 662	25	50.9	22
Mississippi	53 895	40	13.1	46	16 797	42	50.4	34	82 264	34	19.5	43
Missouri	162 621	21	71.8	11	76 238	21	43.2	41	195 635	19	52.1	20
Montana	74 020	34	25.9	41	20 506	40	48.6	35	22 450	48	23.5	40
Nebraska	44 953	43	-6.3	50	28 052	36	55.2	28	67 261	37	59.8	14
Nevada	60 864	37	74.0	9	23 878	37	80.1	13	77 602	35	29.4	35
New Hampshire	90 045	29	88.1	4	41 433	32	122.3	1	48 221	41	95.2	5
New Jersey	330 719	9	75.8	8	150 883	10	62.9	23	430 694	9	64.2	12
New Mexico	59 215	39	37.1	36	23 203	39	55.3	27	62 848	38	27.4	36
New York	725 327	2	58.4	20	492 949	2	42.0	42	1 222 896	2	67.2	10
North Carolina	188 320	16	65.3	16	93 747	16	64.6	21	300 159	13	83.9	9
North Dakota	37 224	46	38.9	34	7 894	47	48.6	36	23 819	47	6.4	46
Ohio	322 652	10	42.8	30	179 289	9	45.9	37	431 676	8	41.1	26
Oklahoma	72 311	36	-2.5	48	36 794	33	28.5	47	113 563	29	-24.8	51
Oregon	135 730	23	43.6	28	77 354	20	53.2	30	106 114	30	36.4	32
Pennsylvania	386 355	7	55.6	22	210 056	7	53.1	31	498 124	6	53.9	19
Rhode Island	41 485	44	133.2	1	17 582	41	100.7	5	60 503	40	58.2	15
South Carolina	90 589	28	66.2	15	45 848	29	88.8	9	153 863	26	67.1	11
South Dakota	19 551	50	18.8	44	7 830	48	38.6	45	21 503	49	24.4	39
Tennessee	120 082	25	43.4	29	74 506	22	56.6	25	199 324	17	42.9	25
Texas	591 268	3	12.7	47	334 920	3	76.3	15	820 259	3	-5.8	49
Utah	129 053	24	41.1	31	32 467	34	21.9	48	62 513	39	23.2	41
Vermont	38 639	45	83.0	6	13 118	46	117.5	2	16 641	50	86.4	7
Virginia	227 554	14	84.9	5	140 010	11	82.6	11	310 512	12	90.5	6
Washington	268 810	12	52.8	24	124 572	12	38.9	44	173 122	22	27.3	37
West Virginia	31 114	48	18.2	45	21 061	39	76.8	14	70 821	36	39.6	28
Wisconsin	183 654	17	26.5	40	71 983	23	45.5	39	170 461	23	34.6	33
Wyoming	26 335	49	-2.9	49	8 632	49	84.3	10	14 650	51	-4.5	48

See footnotes at end of table.

Table 4. **Selected Ratios and Rankings for States: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, see appendix A. For explanation of changes in kind-of-business classifications between 1982 and 1987, also see appendix A]

Geographic area	Sales for[1]—Con.											
	Hobby, toy, and game shops (SIC 5945)				Camera and photographic supply stores (SIC 5946)				Gift, novelty, and souvenir shops (SIC 5947)			
	1987		Percent change—		1987		Percent change—		1987		Percent change—	
	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank
United States	**7 031 389**	**(X)**	**117.2**	**(X)**	**2 294 000**	**(X)**	**21.7**	**(X)**	**7 459 217**	**(X)**	**61.5**	**(X)**
Alabama	60 127	29	276.6	4	13 059	31	1.1	32	62 710	34	93.5	10
Alaska	7 789	46	78.5	41	5 518	42	-6.5	36	37 490	38	88.3	13
Arizona	97 891	21	191.0	12	24 477	24	-9.3	38	146 474	16	83.4	16
Arkansas	16 562	43	155.3	15	6 723	38	55.3	8	35 958	40	61.6	27
California	963 720	1	101.1	34	385 709	2	20.9	23	991 453	1	54.9	34
Colorado	104 789	19	148.7	18	31 562	19	-33.9	45	133 533	18	83.1	25
Connecticut	129 055	15	125.6	24	30 644	20	-5.6	34	149 019	14	108.0	4
Delaware	26 729	38	76.5	42	14 779	28	57.5	5	26 300	43	89.1	11
District of Columbia	5 484	51	103.8	33	24 485	25	22.2	22	26 245	44	41.9	41
Florida	372 071	8	142.3	16	110 199	3	29.4	16	547 204	2	62.2	26
Georgia	158 431	13	250.2	5	58 679	10	77.0	3	204 670	11	153.9	1
Hawaii	26 056	39	189.8	13	13 191	30	-11.5	40	127 525	19	3.0	51
Idaho	7 286	47	32.1	50	8 591	37	25.9	21	17 151	49	48.9	38
Illinois	409 013	4	117.0	28	88 708	7	-11.8	41	281 499	8	86.9	15
Indiana	135 380	14	183.1	14	30 545	21	20.6	24	125 626	20	67.1	14
Iowa	44 622	33	200.5	10	13 993	29	3.6	28	66 966	30	48.2	37
Kansas	36 649	34	89.8	37	11 730	33	-6.3	35	59 632	35	63.3	24
Kentucky	68 930	26	204.1	9	12 013	32	77.9	2	65 006	32	42.8	40
Louisiana	101 797	20	136.7	20	17 847	26	-16.2	42	81 756	28	28.1	46
Maine	23 463	40	110.7	30	4 701	45	51.6	10	40 247	37	69.8	20
Maryland	206 817	11	90.3	36	45 693	12	62.8	4	146 798	15	88.7	12
Massachusetts	250 307	10	96.8	35	69 359	9	32.7	15	223 143	10	59.5	30
Michigan	307 957	9	110.4	31	57 846	11	10.2	26	248 704	9	72.2	19
Minnesota	67 198	27	64.0	46	39 383	16	47.7	11	115 400	24	50.2	36
Mississippi	24 535	39	243.9	6	4 203	46	(D)	(D)	29 833	41	53.7	35
Missouri	106 176	18	127.7	23	32 130	17	2.4	29	123 410	22	65.6	23
Montana	10 316	45	81.1	40	2 604	49	-46.2	47	23 057	47	26.7	47
Nebraska	18 988	42	70.1	45	5 602	41	-37.5	46	37 190	39	77.6	17
Nevada	45 507	32	489.4	1	5 060	44	-11.2	39	66 875	26	38.4	42
New Hampshire	51 308	30	122.5	25	15 555	27	28.0	19	66 418	31	134.9	2
New Jersey	370 159	7	72.7	44	92 878	6	39.0	13	320 530	6	58.1	31
New Mexico	26 370	37	133.4	21	9 801	35	7.6	27	68 386	29	58.5	33
New York	599 312	2	85.8	39	442 870	1	55.5	7	539 234	3	37.9	43
North Carolina	122 833	16	212.4	7	44 291	13	46.0	12	155 752	13	106.5	3
North Dakota	7 115	48	23.3	51	(D)	(D)	(D)	(D)	15 529	50	57.4	32
Ohio	324 592	6	138.4	19	74 780	8	28.1	18	282 666	7	102.8	7
Oklahoma	69 669	25	46.2	49	9 479	36	-28.6	44	63 782	33	20.5	49
Oregon	76 291	24	148.5	17	25 059	23	-23.8	43	99 581	27	103.6	5
Pennsylvania	380 524	5	108.6	32	108 106	4	19.5	25	335 492	5	67.9	21
Rhode Island	35 145	35	56.6	47	5 300	43	(D)	(D)	25 723	46	77.1	18
South Carolina	64 488	28	350.4	2	11 218	34	53.3	9	97 536	25	67.1	22
South Dakota	6 071	49	52.5	48	2 815	48	27.9	20	21 401	48	34.1	44
Tennessee	89 742	22	301.4	3	30 132	22	57.2	6	125 623	21	45.8	39
Texas	520 681	3	113.7	29	101 306	5	-3.2	33	427 739	4	32.6	45
Utah	49 530	31	209.9	8	(D)	(D)	(D)	(D)	44 186	36	103.0	6
Vermont	10 855	44	74.0	43	5 763	39	97.8	1	25 751	45	95.2	9
Virginia	186 235	12	118.0	26	41 869	14	38.3	14	181 441	12	97.1	8
Washington	112 436	17	129.3	22	41 371	15	2.4	30	138 294	17	80.0	29
West Virginia	20 980	41	193.8	11	5 671	40	2.1	31	26 326	42	3.1	50
Wisconsin	76 935	23	117.9	27	32 060	18	28.4	17	120 388	23	61.4	28
Wyoming	5 641	50	88.9	38	3 405	47	-6.7	37	14 491	51	22.9	46

See footnotes at end of table.

Table 4. **Selected Ratios and Rankings for States: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, see appendix A. For explanation of changes in kind-of-business classifications between 1982 and 1987, also see appendix A]

Geographic area	Sales for[7]—Con.											
	Catalog and mail order houses (SIC 5961)				Merchandising machine operators (SIC 5962)				Direct selling establishments (SIC 5963)			
	1987		Percent change—		1987		Percent change—		1987		Percent change—	
	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank
United States	**20 346 643**	**(X)**	**'80.8**	**(X)**	**5 882 292**	**(X)**	**20.4**	**(X)**	**7 854 692**	**(X)**	**88.1**	**(X)**
Alabama	96 491	31	62.2	21	95 798	21	55.3	4	62 961	29	59.1	36
Alaska	22 106	44	-23.2	48	14 487	41	66.4	1	2 615	49	-25.2	47
Arizona	258 349	20	123.0	11	38 379	33	20.8	23	128 070	22	129.6	14
Arkansas	(D)	(D)	(D)	(D)	63 998	24	41.5	11	(D)	(D)	(D)	(D)
California	1 554 424	4	73.3	16	471 215	1	7.[illegible]	37	996 680	1	97.1	23
Colorado	162 727	23	7.1	38	47 044	29	-5.8	44	144 376	20	136.5	12
Connecticut	804 952	13	137.7	6	87 500	23	3.8	39	173 985	12	115.4	18
Delaware	24 064	43	33.0	29	17 638	39	-2.7	42	6 492	48	12.7	46
District of Columbia	18 406	47	25.3	32	5 611	45	-64.3	49	46 530	33	249.7	5
Florida	1 018 262	7	327.9	1	170 225	13	29.9	15	624 976	3	234.3	6
Georgia	336 780	16	'22.2	'33	219 147	9	43.0	8	181 984	16	81.8	25
Hawaii	9 263	49	61.0	22	7 934	47	-43.5	48	40 101	36	167.7	7
Idaho	17 033	46	-3.8	41	9 362	45	10.0	34	21 101	41	183.3	8
Illinois	2 026 806	2	54.0	23	336 311	5	8.2	36	455 797	4	87.5	24
Indiana	1 047 602	6	283.9	2	160 593	12	39.0	12	162 477	15	181.4	9
Iowa	73 200	34	12.7	36	46 985	30	13.9	28	111 642	24	112.9	20
Kansas	107 615	27	'214.7	'3	47 225	28	-3.0	43	83 735	26	81.1	26
Kentucky	99 251	29	17.1	35	90 280	22	27.3	18	47 610	32	61.8	35
Louisiana	70 842	35	-17.6	44	62 772	26	3.1	40	149 845	19	132.3	13
Maine	(D)	(D)	(D)	(D)	37 414	35	43.0	9	(D)	(D)	(D)	(D)
Maryland	157 620	25	-18.0	45	154 831	15	13.3	30	139 680	21	65.8	32
Massachusetts	616 082	11	133.4	9	216 711	10	57.7	2	329 438	6	38.5	40
Michigan	279 620	19	46.2	26	234 910	8	45.6	7	227 699	11	106.2	21
Minnesota	1 201 010	5	83.1	15	133 532	17	28.1	17	157 749	17	138.9	11
Mississippi	49 580	39	-1.3	40	42 620	32	(D)	(D)	30 792	37	(D)	(D)
Missouri	400 070	15	40.9	27	122 530	19	13.1	31	169 754	14	32.7	41
Montana	20 120	45	-20.6	47	11 694	44	56.5	3	25 036	39	262.6	3
Nebraska	158 840	24	113.7	12	37 530	34	28.6	16	48 397	34	118.2	17
Nevada	102 339	28	'96.0	'13	13 415	42	7.1	38	48 578	31	526.7	1
New Hampshire	225 323	21	157.2	5	26 754	36	30.8	14	29 720	38	148.4	10
New Jersey	855 356	9	70.9	20	182 714	15	1.5	41	324 529	7	53.1	38
New Mexico	51 179	38	39.9	28	12 224	43	24.9	22	10 047	47	15.6	45
New York	2 127 171	1	92.8	14	279 847	6	11.5	32	589 603	2	62.3	34
North Carolina	291 113	18	47.1	25	240 545	7	27.2	20	170 329	13	123.0	16
North Dakota	19 648	48	-20.4	46	5 003	50	-35.9	47	21 924	40	76.8	28
Ohio	631 010	10	'159.7	'4	392 087	2	10.8	33	296 361	9	71.5	29
Oklahoma	56 185	37	-15.3	43	43 102	31	-21.3	45	79 660	27	68.5	30
Oregon	319 837	17	79.4	17	63 421	25	53.2	5	65 079	28	104.1	22
Pennsylvania	1 830 487	3	136.9	7	373 144	3	14.9	25	312 847	8	28.0	44
Rhode Island	75 398	33	135.9	8	26 678	37	(D)	(D)	15 933	44	(D)	(D)
South Carolina	85 851	32	31.9	30	103 792	20	14.7	26	50 807	30	78.6	27
South Dakota	65 805	36	18.1	34	6 248	48	25.8	21	20 313	42	125.6	15
Tennessee	144 238	26	51.5	24	188 394	14	48.2	6	107 842	25	31.9	42
Texas	607 401	12	7.6	37	357 410	4	42.7	10	377 249	5	63.0	33
Utah	45 163	40	27.6	31	20 415	38	38.1	13	45 912	35	42.7	39
Vermont	96 702	30	-1.2	39	8 421	46	9.9	35	11 837	46	115.3	19
Virginia	504 969	14	79.6	18	129 534	18	20.7	24	276 317	10	255.3	4
Washington	194 106	22	72.8	19	54 697	27	14.0	27	153 867	18	66.2	31
West Virginia	41 479	41	-4.8	42	15 529	40	-32.7	46	18 171	43	31.2	43
Wisconsin	928 522	8	'130.4	'10	181 947	11	27.3	19	114 224	23	57.2	37
Wyoming	31 775	42	-32.1	49	2 695	51	13.4	29	12 680	45	399.2	2

See footnotes at end of table.

Table 4. Selected Ratios and Rankings for States: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, see appendix A. For explanation of changes in kind-of-business classifications between 1982 and 1987, also see appendix A]

Geographic area	Sales for[7]—Con.															
	Fuel oil dealers (SIC 5983)				Liquefied petroleum gas (bottled gas) dealers (SIC 5984)				Florists (SIC 5992)				Optical goods stores (SIC 5995)			
	1987		Percent change—		1987		Percent change—		1987		Percent change—		1987		Percent change—	
	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank
United States	**9 294 115**	**(X)**	**-20.9**	**(X)**	**4 789 309**	**(X)**	**-.7**	**(X)**	**4 810 359**	**(X)**	**40.8**	**(X)**	**3 415 102**	**(X)**	**97.5**	**(X)**
Alabama	2 135	39	(D)	(D)	151 335	10	1.7	25	61 035	24	17.2	43	43 678	25	99.8	26
Alaska	68 465	22	-21.9	22	(D)	(D)	(D)	(D)	9 045	50	-1.8	49	5 488	50	-4.7	51
Arizona	(D)	(D)	(D)	(D)	66 791	26	31.0	5	59 645	26	48.7	18	66 949	17	150.5	2
Arkansas	9 662	34	-24.2	24	84 997	20	-34.7	44	41 624	32	26.8	36	8 455	43	76.3	41
California	24 368	27	21.8	3	383 539	1	3.4	22	560 165	1	56.0	13	305 205	2	103.2	22
Colorado	5 714	37	83.7	1	72 548	23	8.6	16	86 805	23	17.4	41	66 237	18	100.3	24
Connecticut	744 029	5	-8.9	11	53 726	27	6.6	19	86 319	20	69.1	5	56 506	23	130.9	6
Delaware	119 841	17	12.3	6	33 156	36	140.5	1	13 580	46	54.2	16	9 699	41	80.4	38
District of Columbia	(D)	(D)	(D)	(D)	-	45	-	27	26 389	38	62.5	6	13 211	39	78.6	40
Florida	79 817	19	-25.0	25	302 631	3	10.2	14	259 984	4	54.6	15	241 302	3	113.2	17
Georgia	15 460	31	-28.1	28	212 665	4	8.8	15	128 181	11	55.0	14	86 448	11	122.4	10
Hawaii	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	37 312	34	39.2	25	13 587	38	49.8	47
Idaho	8 458	36	69.5	2	33 417	35	-4.5	29	16 004	44	6.6	47	5 911	49	62.9	45
Illinois	72 335	21	-46.8	35	143 955	13	-16.3	36	230 347	6	24.2	38	184 600	5	107.1	20
Indiana	44 889	25	-61.9	37	131 143	14	-22.5	41	108 603	14	37.4	28	75 204	15	113.9	16
Iowa	23 269	28	-48.6	36	98 446	17	(D)	(D)	54 436	27	26.9	35	39 216	26	99.0	27
Kansas	(D)	(D)	(D)	(D)	51 608	29	-17.4	38	52 450	28	21.5	39	23 194	30	94.3	29
Kentucky	20 090	30	16.2	4	77 005	21	-10.4	30	66 836	22	35.0	30	36 994	27	95.0	28
Louisiana	2 591	38	-69.8	38	51 074	30	-13.8	33	59 689	25	3	48	54 444	24	80.3	37
Maine	290 703	8	-18.3	16	27 727	38	16.3	12	23 558	41	53.9	17	8 662	42	92.9	31
Maryland	291 312	7	-21.9	23	92 376	19	45.0	2	100 341	15	61.2	8	84 301	12	101.7	23
Massachusetts	1 055 062	3	-21.2	20	74 613	22	41.8	3	142 859	10	59.8	9	83 474	13	130.6	7
Michigan	158 857	12	-11.1	12	208 742	5	17.9	10	195 759	8	56.4	11	140 653	8	112.7	19
Minnesota	120 309	16	-13.3	13	(D)	(D)	(D)	(D)	88 437	17	44.6	22	86 551	10	104.6	21
Mississippi	(D)	(D)	(D)	(D)	144 799	12	-	28	38 318	33	13.4	45	14 187	36	100.0	25
Missouri	(D)	(D)	(D)	(D)	195 021	7	-10.8	31	92 245	16	28.3	34	74 389	16	85.9	33
Montana	(D)	(D)	(D)	(D)	23 032	40	17.4	11	14 226	45	33.3	32	7 423	44	43.4	48
Nebraska	13 289	32	-15.0	14	43 504	31	-26.4	42	29 012	37	25.0	37	20 689	32	58.4	46
Nevada	10 218	33	-36.3	30	28 138	37	2.7	24	24 977	40	76.3	3	13 818	37	78.7	39
New Hampshire	227 213	10	-8.7	10	40 908	32	22.9	8	29 713	36	105.1	1	11 198	40	166.3	1
New Jersey	909 097	4	-21.7	21	(D)	(D)	(D)	(D)	195 473	9	74.7	4	122 133	9	115.6	15
New Mexico	(D)	(D)	(D)	(D)	53 470	28	25.6	6	19 748	43	18.8	40	18 122	35	124.1	9
New York	2 098 451	1	-26.3	26	205 332	6	19.6	9	345 315	2	44.5	23	367 105	1	84.5	35
North Carolina	240 005	9	-.4	8	192 047	8	24.0	7	117 345	13	47.0	19	57 076	22	116.1	14
North Dakota	30 341	26	-16.5	17	(D)	(D)	(D)	(D)	10 223	49	17.4	42	6 154	47	79.6	36
Ohio	148 627	14	-2.2	9	169 927	9	4.5	20	204 269	7	35.9	29	145 635	7	69.0	42
Oklahoma	(D)	(D)	(D)	(D)	67 012	25	-15.7	35	49 531	30	-13.4	50	29 746	28	92.5	32
Oregon	75 482	20	-42.8	31	34 708	34	6.8	18	47 980	31	37.7	26	19 752	33	117.9	12
Pennsylvania	1 187 005	2	-15.3	16	150 023	11	7.0	17	245 617	5	46.5	21	176 995	6	85.0	34
Rhode Island	170 201	11	-30.0	29	(D)	(D)	(D)	(D)	21 613	42	58.0	10	6 066	48	145.5	4
South Carolina	57 689	24	-27.5	27	96 745	18	10.4	13	51 925	29	56.4	12	27 869	29	125.2	5
South Dakota	20 647	29	16.1	5	22 609	41	-31.6	43	11 111	47	37.5	27	8 546	45	68.1	44
Tennessee	9 392	35	-43.3	32	67 349	24	-12.8	32	87 721	18	31.0	33	59 135	21	135.1	5
Texas	58 114	23	-15.0	15	308 942	2	-17.4	39	314 875	3	16.7	44	237 834	4	68.7	43
Utah	(D)	(D)	(D)	(D)	22 173	42	3.9	21	25 426	39	34.0	31	21 388	31	31.6	49
Vermont	146 059	15	4.2	7	25 883	39	1.3	26	10 774	48	80.0	2	6 185	46	113.2	18
Virginia	333 033	6	-20.2	19	115 769	16	33.6	4	124 082	12	61.7	7	81 900	14	116.7	13
Washington	107 677	18	-44.1	33	39 774	33	-19.9	40	87 607	19	46.8	20	52 982	19	93.8	30
West Virginia	(D)	(D)	(D)	(D)	16 127	44	2.8	23	36 552	35	12.2	46	18 465	34	148.6	3
Wisconsin	149 604	13	-46.4	34	116 129	15	-16.3	37	78 024	21	39.4	24	59 605	20	118.5	11
Wyoming	(D)	(D)	(D)	(D)	21 251	43	-14.5	34	7 274	51	-14.0	51	2 738	51	21.8	51

[1]Includes used automobile parts and accessories stores (classified in SIC 593 based on 1972 SIC) for 1982 data, excludes for 1987 data.
[2]Based on July 1, 1982, and July 1, 1987, population estimates from Bureau of the Census, Current Population Reports, Series P-25.
[3]Based on metropolitan statistical areas (MSA's) defined by the Office of Management and Budget as of June 30, 1987.
[4]For the sake of convenience, the territory inside metropolitan areas, but outside central cities, is referred to here as "suburban". It should be noted, however, that some MSA's includ
considerable territory beyond what would ordinarily be considered "suburban", since the MSA's are by definition generally composed of whole counties. For example, most of the Mojave Dese
and part of Death Valley National Monument are in the Los Angeles-Anaheim-Riverside, California CMSA.
[5]Excludes used automobile parts and accessories stores (classified in SIC 593 based on 1972 SIC, included in SIC 5015 pt. based on 1987 SIC).
[6]Based on number of employees for pay period including March 12.
[7]Includes only establishments with payroll. Data for establishments without payroll by kind-of-business included in the Nonemployer Statistics Series, RC87-N.
[8]Includes sales from catalog order desks.
[9]Includes data for leased departments operated within department stores. Data for this classification not included in broader kind-of-business totals.
[10]Establishments defined as department stores, based on 1972 SIC, with 25 employees or more.
[11]Excludes department stores with 25 to 49 employees classified in SIC 531 based on 1972 SIC.
[12]Includes kinds of business for which data not presented separately.
[13]Includes utility trailer dealers classified in SIC 556 based on 1972 SIC.
[14]Includes computer and software stores classified in SIC 5732 based on 1972 SIC.

Table 5. Selected Ratios and Rankings for Metropolitan Statistical Areas: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, see appendix A. For explanation of changes in kind-of-business classifications between 1982 and 1987, also see appendix A. For definitions of CMSA's, MSA's, and PMSA's, see appendix D]

Geographic area	Retail trade[1] — All establishments — Sales													
	1987		1982		Percent change—		Per capita[2]				Per establishment			
							1987		1982		1987		1982	
	Amount ($1,000)	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank	Dollars	Rank	Dollars	Rank	Dollars	Rank	Dollars	Rank
United States	**1 540 263 330**	**(X)**	**1 065 917 067**	**(X)**	**44.5**	**(X)**	**6 328**	**(X)**	**4 595**	**(X)**	**636 567**	**(X)**	**488 127**	**(X)**
Abilene, TX MSA	799 457	222	804 342	170	-.6	276	6 473	147	6 742	8	560 236	231	581 172	43
Albany, GA MSA	753 726	231	524 095	235	43.8	145	6 437	154	4 538	179	661 744	132	512 312	140
Albany-Schenectady-Troy, NY MSA	5 976 875	49	3 811 347	49	56.8	72	7 089	75	4 568	172	672 466	117	477 553	198
Albuquerque, NM MSA	3 373 878	69	2 295 888	72	47.0	117	6 925	88	5 296	67	751 420	42	566 746	52
Alexandria, LA MSA	775 803	228	620 019	201	25.1	240	5 561	245	4 532	181	600 467	202	506 138	150
Allentown-Bethlehem, PA-NJ MSA	4 574 758	56	3 008 001	56	52.1	95	6 855	100	4 688	151	665 613	126	496 862	163
Altoona, PA MSA	880 874	201	610 467	204	44.3	141	6 638	127	4 495	190	615 135	186	467 075	210
Amarillo, TX MSA	1 553 248	139	1 220 497	128	27.3	230	7 873	31	6 662	11	646 379	150	559 604	63
Anchorage, AK MSA	1 994 341	115	1 794 843	87	11.1	263	9 016	10	9 037	1	861 859	8	852 657	1
Anderson, IN MSA	768 860	230	574 610	219	33.8	202	5 820	227	4 247	227	612 150	190	450 675	232
Anderson, SC MSA	862 031	207	539 700	231	59.7	52	6 101	206	3 939	263	509 776	265	399 482	271
Anniston, AL MSA	645 449	252	430 112	263	50.1	101	5 248	259	3 517	278	513 076	262	438 442	244
Appleton-Oshkosh-Neenah, WI MSA	1 934 168	118	1 287 214	121	50.3	100	6 274	186	4 346	215	652 774	141	460 542	217
Asheville, NC MSA	1 215 809	158	848 523	164	43.3	149	7 098	74	5 183	77	614 977	187	513 323	137
Athens, GA MSA	887 160	198	561 715	226	57.9	61	6 248	191	4 204	234	592 625	209	435 776	245
Atlanta, GA MSA	21 140 130	12	11 707 125	13	80.6	10	7 959	26	5 206	75	830 556	13	596 967	34
Atlantic City, NJ MSA	2 763 497	85	1 749 648	93	57.9	62	9 105	9	6 222	22	637 485	163	466 697	211
Augusta, GA-SC MSA	2 452 448	94	1 452 316	109	68.9	20	6 253	189	4 086	246	686 191	107	489 820	180
Austin, TX MSA	4 972 583	53	3 399 672	53	46.3	123	6 667	121	5 844	37	651 629	143	553 242	72
Bakersfield, CA MSA	2 851 022	80	2 082 023	76	36.9	187	5 638	242	4 780	137	632 156	169	515 352	133
Baltimore, MD MSA	15 533 868	18	9 995 718	19	55.4	79	6 723	113	4 510	187	789 283	31	586 715	53
Bangor, ME MSA	874 394	202	519 505	237	68.3	22	10 434	5	6 185	25	825 679	16	572 773	48
Baton Rouge, LA MSA	3 149 736	72	2 626 328	64	19.9	251	5 849	223	5 038	93	652 254	142	621 175	19
Battle Creek, MI MSA	883 902	199	556 419	228	58.9	58	6 373	163	3 994	259	694 892	99	476 386	200
Beaumont-Port Arthur, TX MSA	2 253 105	106	2 093 311	75	7.6	269	6 126	200	5 426	55	567 676	226	571 163	49
Bellingham, WA MSA	771 915	229	539 403	232	43.1	152	6 695	117	4 913	115	568 002	225	424 059	253
Benton Harbor, MI MSA	982 406	180	670 296	195	46.6	119	5 925	219	4 050	252	627 335	171	439 827	242
Billings, MT MSA	906 157	194	782 708	174	15.8	257	7 679	39	6 896	7	644 493	153	545 061	82
Biloxi-Gulfport, MS MSA	1 051 186	175	810 869	168	29.6	217	5 088	265	4 232	229	508 556	266	447 994	236
Binghamton, NY MSA	1 688 530	133	1 164 910	131	44.9	139	6 512	145	4 433	203	644 231	154	483 968	187
Birmingham, AL MSA	5 759 520	51	3 656 346	52	57.5	67	6 258	187	4 122	240	681 197	113	518 263	126
Bismarck, ND MSA	590 130	260	485 128	251	21.6	248	6 894	93	5 916	36	648 495	148	536 646	93
Bloomington, IN MSA	631 961	255	435 496	261	45.1	135	6 159	199	4 303	219	634 499	167	490 423	177
Bloomington-Normal, IL MSA	849 695	213	598 960	207	41.9	158	6 886	94	4 967	102	706 901	87	529 117	104
Boise City, ID MSA	1 217 336	157	892 138	160	36.5	190	6 164	198	4 907	117	620 773	178	422 414	256
Boston-Lawrence-Salem, MA-NH CMSA	32 901 811	6	19 911 190	8	65.2	33	8 042	24	4 996	98	865 200	6	606 364	27
Bradenton, FL MSA	1 367 944	151	885 889	161	54.4	83	7 487	48	5 492	53	734 269	59	592 965	37
Bremerton, WA MSA	829 131	217	566 598	224	46.3	124	4 754	271	3 620	274	558 714	233	412 972	261
Brownsville-Harlingen, TX MSA	1 132 784	169	1 025 512	144	10.5	264	4 350	276	4 403	207	493 373	277	474 774	203
Bryan-College Station, TX MSA	665 386	249	591 693	211	12.5	261	5 644	241	5 297	66	637 954	161	622 180	18
Buffalo-Niagara Falls, NY CMSA	6 985 062	38	5 002 201	35	39.6	171	5 962	216	4 098	244	620 563	179	464 802	213
Burlington, NC MSA	823 924	219	517 969	238	59.1	57	7 877	30	5 139	83	618 562	181	453 563	230
Burlington, VT MSA	1 087 759	172	672 418	194	61.8	48	8 674	16	5 689	45	693 724	100	506 720	149
Canton, OH MSA	2 363 032	102	1 794 045	88	31.7	212	5 930	218	4 441	199	602 353	199	507 940	144
Casper, WY MSA	449 103	279	502 022	244	-10.5	280	6 774	107	6 444	17	572 106	220	582 805	58
Cedar Rapids, IA MSA	1 162 150	162	830 476	167	39.9	169	6 868	96	4 926	112	683 618	109	511 062	142
Champaign-Urbana-Rantoul, IL MSA	1 137 043	166	792 592	173	43.5	146	6 638	128	4 622	164	762 604	36	563 721	56
Charleston, SC MSA	3 017 401	75	1 917 608	80	57.4	68	6 006	213	4 208	233	650 302	144	531 488	98
Charleston, WV MSA	1 705 542	131	1 326 599	119	28.6	224	6 470	148	4 906	118	770 344	33	636 869	12
Charlotte-Gastonia-Rock Hill, NC-SC MSA	7 709 311	33	4 720 304	37	63.3	42	7 073	76	4 699	149	701 229	94	507 014	147
Charlottesville, VA MSA	939 804	188	597 451	208	57.3	69	7 703	38	5 146	81	746 469	48	547 116	80
Chattanooga, TN-GA MSA	2 764 962	84	1 869 737	82	47.9	114	6 389	166	4 371	212	609 022	193	467 902	206
Cheyenne, WY MSA	484 561	277	392 658	275	23.4	244	6 401	159	5 507	51	671 137	118	506 003	151
Chicago-Gary-Lake County, IL-IN-WI CMSA	51 322 556	3	36 486 022	3	40.7	165	6 301	179	4 565	173	808 726	24	613 881	24
Chico, CA MSA	944 236	187	692 494	190	36.4	191	5 584	244	4 535	180	510 950	263	387 518	278
Cincinnati-Hamilton, OH-KY-IN CMSA	10 816 211	23	7 431 277	23	45.5	132	6 269	183	4 446	198	760 580	37	552 552	73
Clarksville-Hopkinsville, TN-KY MSA	911 020	193	591 134	212	54.1	86	5 799	228	3 814	269	602 128	200	454 369	226
Cleveland-Akron-Lorain, OH CMSA	16 970 010	14	12 601 107	12	34.7	198	6 113	204	4 493	192	707 526	83	567 234	51
Colorado Springs, CO MSA	2 423 317	99	1 653 177	99	46.6	120	6 193	196	4 991	99	633 547	168	492 897	173
Columbia, MO MSA	742 606	234	449 299	257	65.3	32	7 032	79	4 354	214	703 892	92	511 730	141
Columbia, SC MSA	2 926 665	77	1 780 735	91	64.4	35	6 521	142	4 213	232	682 047	111	493 826	171
Columbus, GA-AL MSA	1 506 700	144	945 403	149	59.4	54	6 102	205	3 883	266	711 715	76	486 068	185
Columbus, OH MSA	9 089 811	29	5 960 488	29	52.5	92	6 857	98	4 713	147	803 626	27	587 935	40
Corpus Christi, TX MSA	1 989 373	116	1 844 288	86	7.9	268	5 541	247	5 335	62	562 129	230	549 222	78
Cumberland, MD-WV MSA	585 755	262	423 361	264	38.4	181	5 709	236	3 983	260	493 891	276	389 835	275
Dallas-Fort Worth, TX CMSA	27 663 871	9	19 189 241	9	44.2	142	7 412	50	6 096	28	707 697	82	583 827	42
Danville, VA MSA	588 129	261	394 769	274	49.0	109	5 441	251	3 547	277	539 568	247	390 860	274
Davenport-Rock Island-Moline, IA-IL MSA	2 271 511	105	1 844 620	85	23.1	245	6 203	194	4 771	139	656 127	138	536 695	92
Dayton-Springfield, OH MSA	5 976 862	50	4 178 696	44	43.0	154	6 346	171	4 465	195	762 841	35	563 015	57
Daytona Beach, FL MSA	2 452 392	95	1 502 321	107	63.2	43	7 325	55	5 329	64	617 420	183	479 821	195
Decatur, IL MSA	783 639	225	612 391	203	28.0	227	6 264	184	4 711	148	682 018	112	554 702	68

See footnotes at end of table.

Table 5. Selected Ratios and Rankings for Metropolitan Statistical Areas: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, see appendix A. For explanation of changes in kind-of-business classifications between 1982 and 1987, also see appendix A. For definitions of CMSA's, MSA's, and PMSA's, see appendix D]

Geographic area	Retail trade[1]—Con.											
	All establishments—Con.								Establishments with payroll			
	Sales—Con.								Sales			
	Central cities[2]				Suburban areas[3,4]				1987		1982	
	1987		1982		1987		1982					
	Percent	Rank	Percent	Rank	Percent	Rank	Percent	Rank	Amount ($1,000)	Rank	Amount ($1,000)	Rank
United States	**37.0**	**(X)**	**38.6**	**(X)**	**45.0**	**(X)**	**41.5**	**(X)**	**1 493 308 759**	**(X)**	**1 039 028 742**	**(X)**
Abilene, TX MSA	95.4	15	(D)	(D)	4.6	264	(D)	(D)	789 437	223	788 042	170
Albany, GA MSA	96.0	11	97.0	8	4.0	268	3.0	270	734 111	231	509 899	236
Albany-Schenectady-Troy, NY MSA	28.3	247	27.2	258	71.7	31	72.8	20	5 796 561	50	3 715 373	49
Albuquerque, NM MSA	95.0	16	93.6	18	5.0	263	6.4	260	3 296 917	69	2 259 890	72
Alexandria, LA MSA	76.6	88	77.6	85	23.4	190	22.4	193	746 214	230	602 800	201
Allentown-Bethlehem, PA-NJ MSA	34.5	232	36.0	236	65.5	47	64.0	42	4 424 875	55	2 930 361	56
Altoona, PA MSA	53.4	174	51.1	189	46.6	104	48.9	87	850 938	203	592 118	205
Amarillo, TX MSA	94.4	19	94.6	14	5.6	260	5.4	264	1 509 444	141	1 191 211	128
Anchorage, AK MSA	100.0	1	100.0	1	-	278	-	278	1 952 493	115	1 768 569	86
Anderson, IN MSA	70.3	117	71.2	113	29.7	160	28.8	165	752 414	227	562 583	220
Anderson, SC MSA	55.8	170	62.7	150	44.2	109	37.3	126	809 791	217	515 928	233
Anniston, AL MSA	62.9	143	68.2	135	37.1	135	31.8	141	614 997	254	411 675	263
Appleton-Oshkosh-Neenah, WI MSA	52.9	177	56.8	177	47.1	102	43.2	101	1 899 576	118	1 261 876	121
Asheville, NC MSA	71.7	109	70.6	118	28.3	169	29.4	161	1 176 729	158	828 050	165
Athens, GA MSA	51.0	182	57.9	172	49.0	96	42.1	105	960 706	198	545 270	227
Atlanta, GA MSA	20.1	271	25.7	264	79.9	6	74.3	14	20 713 587	12	11 514 888	13
Atlantic City, NJ MSA	15.3	275	18.0	275	84.7	4	82.0	4	2 692 882	83	1 713 147	93
Augusta, GA-SC MSA	22.4	266	21.8	271	77.6	13	78.2	8	2 385 961	94	1 419 505	109
Austin, TX MSA	79.8	76	80.6	72	20.2	203	19.4	205	4 851 517	53	3 342 941	53
Bakersfield, CA MSA	56.9	167	53.5	182	43.1	112	46.5	96	2 762 816	80	2 033 326	76
Baltimore, MD MSA	24.4	259	30.2	251	75.6	20	69.8	27	15 212 963	18	9 825 915	19
Bangor, ME MSA	72.2	106	69.3	130	27.8	173	30.7	148	856 976	201	512 318	234
Baton Rouge, LA MSA	70.3	118	70.4	120	29.7	161	29.6	157	3 071 479	72	2 582 849	64
Battle Creek, MI MSA	44.4	195	35.1	240	55.6	83	64.9	39	866 258	197	546 802	226
Beaumont-Port Arthur, TX MSA	62.6	147	61.4	155	37.4	132	38.6	120	2 187 628	106	2 053 060	75
Bellingham, WA MSA	67.1	132	70.5	119	32.9	147	29.5	160	751 041	228	527 817	231
Benton Harbor, MI MSA	23.5	265	24.8	266	76.5	14	75.2	13	957 732	181	656 672	195
Billings, MT MSA	91.4	30	89.6	34	8.6	248	10.4	244	884 100	193	765 484	174
Biloxi-Gulfport, MS MSA	71.1	112	72.9	101	28.9	166	27.1	178	1 015 597	176	791 534	169
Binghamton, NY MSA	27.6	252	29.9	252	72.4	26	70.1	26	1 643 093	132	1 140 817	131
Birmingham, AL MSA	43.8	198	48.4	195	56.2	81	51.6	82	5 585 605	51	3 563 797	52
Bismarck, ND MSA	77.5	82	77.0	87	22.5	197	23.0	191	580 598	258	478 539	250
Bloomington, IN MSA	91.5	28	88.9	36	8.5	250	11.1	242	817 044	252	426 915	259
Bloomington-Normal, IL MSA	87.1	46	88.9	37	12.9	232	11.1	243	832 826	210	586 809	206
Boise City, ID MSA	79.6	77	79.4	77	20.4	202	20.6	201	1 186 242	157	871 814	160
Boston-Lawrence-Salem, MA-NH CMSA	31.6	242	35.3	238	68.4	37	64.7	40	32 109 978	6	19 534 424	8
Bradenton, FL MSA	41.0	207	26.2	257	59.0	72	71.8	21	1 320 842	151	872 252	159
Bremerton, WA MSA	39.9	213	54.1	181	60.1	66	45.9	97	814 896	216	556 429	224
Brownsville-Harlingen, TX MSA	81.7	66	84.4	58	18.3	213	15.6	221	1 095 276	169	1 000 521	144
Bryan-College Station, TX MSA	99.2	2	98.6	2	.8	276	1.4	277	649 274	250	583 931	210
Buffalo-Niagara Falls, NY CMSA	23.9	263	26.5	260	76.1	16	73.5	18	6 829 767	38	4 903 934	35
Burlington, NC MSA	71.7	110	71.9	109	28.3	170	28.1	170	799 641	218	502 566	240
Burlington, VT MSA	31.2	243	32.8	245	68.8	36	67.2	34	1 072 865	170	662 429	194
Canton, OH MSA	37.1	225	39.3	224	62.9	54	60.7	53	2 302 443	101	1 762 120	87
Casper, WY MSA	92.9	24	92.7	23	7.1	255	7.3	256	437 312	279	493 929	242
Cedar Rapids, IA MSA	81.6	67	83.6	60	18.4	212	16.4	219	1 138 105	181	817 419	166
Champaign-Urbana-Rantoul, IL MSA	77.1	86	77.7	83	22.9	193	22.3	194	1 117 702	164	780 063	172
Charleston, SC MSA	33.1	238	38.0	228	66.9	41	62.0	49	2 944 307	74	1 880 191	80
Charleston, WV MSA	44.7	193	47.2	198	55.3	86	52.8	80	1 680 266	129	1 305 944	119
Charlotte-Gastonia-Rock Hill, NC-SC MSA	63.2	142	61.3	157	36.8	137	34.0	134	7 515 889	33	4 594 599	37
Charlottesville, VA MSA	75.6	93	68.6	134	24.4	186	31.4	144	918 548	187	586 131	207
Chattanooga, TN-GA MSA	64.0	141	63.4	148	36.0	138	36.6	128	2 661 886	85	1 812 323	84
Cheyenne, WY MSA	88.6	42	87.9	44	11.4	237	12.1	234	473 984	277	384 543	273
Chicago-Gary-Lake County, IL-IN-WI CMSA	32.6	239	37.9	229	67.4	40	62.1	47	50 221 187	3	35 806 476	3
Chico, CA MSA	44.5	194	42.5	207	55.5	85	57.5	70	913 802	188	672 186	191
Cincinnati-Hamilton, OH-KY-IN CMSA	28.1	249	30.9	249	71.9	30	69.1	29	10 615 996	23	7 303 256	23
Clarksville-Hopkinsville, TN-KY MSA	89.1	39	87.5	46	10.9	239	12.5	233	881 626	195	572 753	214
Cleveland-Akron-Lorain, OH CMSA	27.7	251	30.8	250	72.3	28	69.2	28	16 618 031	14	12 412 902	12
Colorado Springs, CO MSA	91.7	27	90.9	30	8.3	252	9.1	248	2 362 294	97	1 621 801	98
Columbia, MO MSA	90.8	33	91.8	26	9.2	246	8.2	252	730 914	232	442 470	255
Columbia, SC MSA	33.2	237	34.7	241	66.8	42	65.3	37	2 834 952	77	1 741 818	89
Columbus, GA-AL MSA	90.3	35	87.9	45	9.7	243	12.1	235	1 478 688	143	925 306	149
Columbus, OH MSA	59.7	157	61.0	160	40.3	122	39.0	117	8 922 502	29	5 870 104	28
Corpus Christi, TX MSA	83.4	59	81.2	70	16.6	220	18.8	208	1 933 641	116	1 809 752	85
Cumberland, MD-WV MSA	35.5	228	39.6	223	64.5	51	60.4	54	564 574	262	409 969	265
Dallas-Fort Worth, TX CMSA	57.8	162	62.3	152	42.2	117	37.7	124	26 866 425	9	18 788 797	9
Danville, VA MSA	82.8	62	77.2	86	17.2	217	22.8	192	567 437	261	379 032	278
Davenport-Rock Island-Moline, IA-IL MSA	62.7	146	61.2	158	37.3	133	38.8	119	2 228 722	105	1 816 839	83
Dayton-Springfield, OH MSA	25.3	257	26.8	254	74.7	22	71.2	23	5 676 922	49	4 119 764	43
Daytona Beach, FL MSA	39.1	219	40.9	217	60.9	60	59.1	61	2 372 471	95	1 470 197	108
Decatur, IL MSA	86.8	48	82.2	64	13.2	231	17.8	214	765 956	224	603 096	200

See footnotes at end of table.

Table 5. Selected Ratios and Rankings for Metropolitan Statistical Areas: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, see appendix A. For explanation of changes in kind-of-business classifications between 1982 and 1987, also see appendix A. For definitions of CMSA's, MSA's, and PMSA's, see appendix D]

Geographic area	Retail trade[1]—Con.													
	Establishments with payroll—Con.													
	Sales—Con.													
	Percent change—		Per capita[2]				Per establishment				Per employee[3]			
			1987		1982		1987		1982		1987		1982	
	1982 to 1987	Rank	Dollars	Rank	Dollars	Rank	Dollars	Rank	Dollars	Rank	Dollars	Rank	Dollars	Rank
United States	**43.7**	**(X)**	**6 135**	**(X)**	**4 479**	**(X)**	**993 160**	**(X)**	**729 225**	**(X)**	**83 988**	**(X)**	**71 817**	**(X)**
Abilene, TX MSA	-2.4	276	6 230	161	6 606	8	870 404	234	832 146	49	72 547	258	76 220	26
Albany, GA MSA	44.0	139	6 269	151	4 415	183	932 797	189	690 920	196	77 577	192	69 017	159
Albany-Schenectady-Troy, NY MSA	56.0	71	6 875	76	4 453	176	1 049 721	86	732 815	146	86 891	49	73 258	74
Albuquerque, NM MSA	45.9	119	6 767	87	5 213	65	1 149 553	33	855 047	37	77 816	168	70 588	124
Alexandria, LA MSA	23.6	239	5 349	246	4 406	186	896 892	218	775 804	90	81 305	131	74 337	55
Allentown-Bethlehem, PA-NJ MSA	51.0	96	6 630	103	4 567	156	1 063 997	62	767 110	97	90 862	24	72 802	82
Altoona, PA MSA	43.7	143	6 412	134	4 360	199	994 086	144	709 974	172	81 088	134	75 525	34
Amarillo, TX MSA	26.7	228	7 651	30	6 502	11	1 021 966	121	846 031	43	84 776	73	74 614	52
Anchorage, AK MSA	10.4	263	8 827	10	8 905	1	1 391 656	5	1 487 442	1	99 096	3	111 935	1
Anderson, IN MSA	33.7	202	5 696	223	4 158	226	973 369	158	675 370	217	77 841	186	72 657	85
Anderson, SC MSA	57.0	65	5 731	219	3 766	266	861 480	241	620 106	258	82 970	111	72 148	94
Anniston, AL MSA	49.4	102	5 000	262	3 366	279	915 174	203	660 795	227	78 998	169	73 474	69
Appleton-Oshkosh-Neenah, WI MSA	50.5	99	6 161	173	4 260	212	947 419	177	658 943	229	74 289	245	61 149	267
Asheville, NC MSA	42.1	152	6 869	77	5 058	79	938 380	184	754 144	112	80 620	141	71 587	102
Athens, GA MSA	57.8	61	6 061	194	4 081	235	865 901	237	601 843	272	71 953	266	63 183	256
Atlanta, GA MSA	79.9	10	7 798	26	5 121	74	1 241 596	13	856 444	36	83 184	104	73 022	78
Atlantic City, NJ MSA	57.2	64	8 873	9	6 092	24	875 165	231	600 893	274	94 977	11	80 630	7
Augusta, GA-SC MSA	68.1	19	6 064	189	3 994	244	1 031 544	110	682 783	207	77 358	197	69 410	153
Austin, TX MSA	45.1	130	6 504	120	5 747	36	1 003 831	136	803 012	69	75 583	231	66 990	203
Bakersfield, CA MSA	35.9	189	5 463	243	4 668	139	1 006 490	134	766 715	98	86 254	58	74 196	56
Baltimore, MD MSA	54.8	80	6 584	111	4 434	179	1 123 391	45	808 984	65	80 543	144	68 326	176
Bangor, ME MSA	67.3	25	10 226	5	6 099	23	1 165 954	30	783 361	82	94 277	12	74 389	54
Baton Rouge, LA MSA	18.9	251	5 704	222	4 955	91	1 045 076	91	876 731	27	82 370	117	75 188	40
Battle Creek, MI MSA	58.5	58	6 246	157	3 924	254	986 626	147	679 853	213	78 473	178	68 087	183
Beaumont-Port Arthur, TX MSA	6.6	269	5 948	202	5 322	56	971 847	161	837 984	47	85 820	63	78 123	19
Bellingham, WA MSA	42.3	151	6 514	118	4 807	115	837 281	253	613 028	263	80 541	145	65 034	238
Benton Harbor, MI MSA	45.8	120	5 776	218	3 968	248	946 375	178	636 927	249	85 337	67	72 842	81
Billings, MT MSA	15.5	257	7 492	37	6 744	7	948 605	175	849 594	39	76 612	212	72 468	87
Biloxi-Gulfport, MS MSA	28.3	221	4 916	265	4 131	229	786 066	271	619 354	260	69 405	275	68 710	169
Binghamton, NY MSA	44.0	140	6 337	144	4 341	202	1 039 275	98	747 587	122	84 656	77	73 563	66
Birmingham, AL MSA	56.7	66	6 069	192	4 018	241	1 041 313	96	744 474	128	86 464	55	73 376	72
Bismarck, ND MSA	21.3	246	6 783	85	5 836	34	907 184	208	747 717	121	79 545	165	71 445	105
Bloomington, IN MSA	44.5	136	6 014	197	4 219	218	907 418	207	672 307	219	61 791	280	58 473	275
Bloomington-Normal, IL MSA	41.9	154	6 749	89	4 866	105	1 026 912	115	740 920	137	72 603	257	59 400	271
Boise City, ID MSA	36.1	188	6 006	198	4 795	117	962 078	163	688 093	203	75 112	238	64 360	245
Boston-Lawrence-Salem, MA-NH CMSA	64.4	34	7 848	24	4 901	96	1 263 227	9	848 106	42	85 476	66	66 742	209
Bradenton, FL MSA	51.4	93	7 230	51	5 408	52	1 126 998	42	820 557	55	83 124	108	69 775	144
Bremerton, WA MSA	48.5	116	4 673	269	3 555	273	902 432	213	665 585	223	84 323	86	72 039	95
Brownsville-Harlingen, TX MSA	9.5	264	4 206	275	4 296	208	749 163	278	669 693	221	71 428	268	65 772	222
Bryan-College Station, TX MSA	11.2	261	5 507	238	5 228	63	936 903	185	848 737	40	71 325	269	63 012	258
Buffalo-Niagara Falls, NY CMSA	39.3	170	5 829	211	4 018	242	915 887	202	673 155	218	70 362	273	61 154	266
Burlington, NC MSA	59.1	53	7 645	31	4 986	88	944 086	180	689 391	198	86 094	59	74 809	48
Burlington, VT MSA	61.9	47	8 554	14	5 604	43	949 261	173	698 765	188	78 907	171	65 900	221
Canton, OH MSA	30.7	213	5 778	217	4 362	198	941 694	182	742 884	132	75 307	234	68 101	182
Casper, WY MSA	-11.5	280	6 596	107	6 341	17	888 846	226	865 025	31	82 279	120	78 104	21
Cedar Rapids, IA MSA	39.2	171	6 726	93	4 848	110	1 034 641	107	711 418	169	73 621	248	60 339	269
Champaign-Urbana-Rantoul, IL MSA	43.3	145	6 525	116	4 548	161	1 083 045	64	791 942	78	70 970	271	59 178	272
Charleston, SC MSA	56.6	68	5 860	210	4 126	231	976 553	155	750 875	118	76 307	219	67 402	194
Charleston, WV MSA	28.7	220	6 374	139	4 830	112	1 097 496	57	898 173	18	85 021	71	78 548	12
Charlotte-Gastonia-Rock Hill, NC-SC MSA	63.6	38	6 898	74	4 574	154	1 074 927	67	765 511	99	86 758	51	73 567	65
Charlottesville, VA MSA	56.7	67	7 529	34	5 049	81	1 044 992	92	741 000	136	84 449	82	68 393	175
Chattanooga, TN-GA MSA	46.9	115	6 132	180	4 236	215	985 155	149	699 739	185	85 077	70	72 302	92
Cheyenne, WY MSA	23.3	242	6 261	153	5 393	53	1 021 517	123	784 782	81	77 461	193	69 563	151
Chicago-Gary-Lake County, IL-IN-WI CMSA	40.3	181	6 165	171	4 480	171	1 197 567	23	885 948	24	84 680	76	70 980	114
Chico, CA MSA	35.9	190	5 404	244	4 402	187	798 080	267	601 240	273	75 954	224	64 902	240
Cincinnati-Hamilton, OH-KY-IN CMSA	45.4	126	6 173	170	4 370	196	1 091 058	60	770 142	94	77 138	201	67 379	196
Clarksville-Hopkinsville, TN-KY MSA	53.9	83	5 812	229	3 695	270	908 895	206	648 644	241	79 916	157	71 801	100
Cleveland-Akron-Lorain, OH CMSA	33.9	199	5 987	200	4 426	180	1 030 001	112	777 264	88	78 781	175	67 274	197
Colorado Springs, CO MSA	45.7	122	6 037	195	4 897	98	961 063	164	774 869	91	80 759	136	70 852	117
Columbia, MO MSA	65.2	30	6 922	73	4 288	209	991 742	145	726 552	159	70 518	272	57 885	277
Columbia, SC MSA	62.8	41	6 317	145	4 121	232	1 015 384	126	727 273	155	76 344	218	68 659	170
Columbus, GA-AL MSA	59.8	50	5 989	199	3 800	264	995 749	141	653 521	235	81 412	130	70 436	129
Columbus, OH MSA	52.0	90	6 731	92	4 642	146	1 204 116	20	852 469	38	77 440	195	68 780	167
Corpus Christi, TX MSA	6.6	268	5 386	245	5 235	62	890 668	224	792 381	75	76 976	170	72 977	79
Cumberland, MD-WV MSA	37.7	183	5 503	239	3 857	261	738 971	279	563 144	281	73 046	253	67 010	202
Dallas-Fort Worth, TX CMSA	43.0	147	7 196	53	5 969	26	1 167 750	29	925 876	12	87 231	44	78 087	22
Danville, VA MSA	49.7	101	5 249	252	3 405	277	858 452	242	611 342	265	80 545	143	69 686	147
Davenport-Rock Island-Moline, IA-IL MSA	22.5	244	6 086	188	4 705	134	936 438	186	729 871	150	75 318	233	65 226	234
Dayton-Springfield, OH MSA	42.7	148	6 239	160	4 402	188	1 123 909	44	796 244	73	78 864	173	68 972	160
Daytona Beach, FL MSA	61.4	48	7 086	59	5 215	64	972 324	160	665 549	224	76 371	217	65 651	225
Decatur, IL MSA	27.0	227	6 142	178	4 639	147	1 024 005	120	779 194	85	77 004	205	69 139	156

See footnotes at end of table.

Table 5. Selected Ratios and Rankings for Metropolitan Statistical Areas: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, see appendix A. For explanation of changes in kind-of-business classifications between 1982 and 1987, also see appendix A. For definitions of CMSA's, MSA's, and PMSA's, see appendix D]

Geographic area	Retail trade[1]—Con.													
	Establishments with payroll—Con.													
	Sales—Con.								Annual payroll					
	Central cities[3]				Suburban areas[3,4]				1987		1982		Percent change—	
	1987		1982		1987		1982							
	Percent	Rank	Percent	Rank	Percent	Rank	Percent	Rank	Amount ($1,000)	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank
United States	**37.3**	**(X)**	**38.9**	**(X)**	**45.1**	**(X)**	**41.7**	**(X)**	**177 547 927**	**(X)**	**123 618 717**	**(X)**	**43.6**	**(X)**
Abilene, TX MSA	(D)	(D)	93.8	19	(D)	(D)	6.2	260	96 235	210	91 297	177	5.4	269
Albany, GA MSA	96.3	12	97.4	7	3.7	266	2.6	273	85 335	228	60 749	234	40.5	140
Albany-Schenectady-Troy, NY MSA	28.7	246	27.2	259	71.3	32	72.8	20	662 592	50	411 193	52	61.1	48
Albuquerque, NM MSA	95.3	16	93.8	20	4.7	262	6.2	261	397 423	69	271 605	71	46.3	110
Alexandria, LA MSA	78.0	82	78.6	83	22.0	195	21.4	195	86 207	227	67 518	218	27.7	213
Allentown-Bethlehem, PA-NJ MSA	34.9	230	36.2	236	65.1	48	63.8	44	497 841	56	327 752	59	51.9	85
Altoona, PA MSA	53.8	174	51.4	190	46.2	104	48.6	88	86 416	222	63 404	229	39.4	149
Amarillo, TX MSA	94.8	18	94.7	15	5.2	260	5.3	264	171 642	141	141 713	125	21.1	238
Anchorage, AK MSA	100.0	1	100.0	1	-	277	-	279	267 038	103	226 331	79	18.0	246
Anderson, IN MSA	70.8	119	71.6	114	29.2	159	28.4	165	84 374	230	62 133	230	35.8	171
Anderson, SC MSA	57.1	166	63.5	150	42.9	111	36.5	127	90 070	221	58 327	237	54.4	69
Anniston, AL MSA	64.8	140	69.7	133	35.2	138	30.3	146	71 196	253	45 814	271	55.4	63
Appleton-Oshkosh-Neenah, WI MSA	53.0	178	57.1	177	47.0	100	42.9	101	220 220	118	155 131	118	42.0	131
Asheville, NC MSA	72.8	108	71.4	117	27.2	169	28.6	162	139 602	158	95 947	166	45.5	114
Athens, GA MSA	51.8	182	58.8	170	48.2	96	41.2	107	103 075	197	64 743	224	59.2	55
Atlanta, GA MSA	20.2	270	25.8	264	79.8	8	74.2	15	2 616 671	11	1 376 798	15	90.1	6
Atlantic City, NJ MSA	15.4	274	18.1	276	84.6	4	81.9	4	341 862	75	208 552	91	63.9	43
Augusta, GA-SC MSA	22.7	265	22.0	272	77.3	13	78.0	8	281 137	96	165 154	112	70.2	22
Austin, TX MSA	80.3	75	81.0	73	19.7	203	19.0	206	616 429	52	417 403	51	47.7	106
Bakersfield, CA MSA	57.5	164	54.0	182	42.5	114	46.0	96	335 191	78	241 859	75	38.7	153
Baltimore, MD MSA	24.3	258	29.9	252	75.7	20	70.1	27	1 904 136	16	1 207 529	19	57.7	60
Bangor, ME MSA	72.8	109	69.8	132	27.2	170	30.2	147	96 883	205	57 808	240	67.6	28
Baton Rouge, LA MSA	71.2	116	70.9	122	28.8	161	29.1	157	357 738	72	300 321	65	19.1	243
Battle Creek, MI MSA	44.6	195	35.2	239	55.4	81	64.8	40	97 307	203	63 823	227	52.5	79
Beaumont-Port Arthur, TX MSA	63.3	143	61.6	158	36.7	135	38.4	120	242 561	112	237 389	77	2.2	272
Bellingham, WA MSA	67.5	131	70.7	124	32.5	147	29.3	155	88 009	224	67 554	217	30.3	202
Benton Harbor, MI MSA	23.8	262	25.0	267	76.2	15	75.0	13	103 947	194	72 633	199	43.1	124
Billings, MT MSA	91.6	32	89.9	35	8.4	246	10.1	245	104 937	191	92 865	173	13.0	258
Biloxi-Gulfport, MS MSA	71.7	111	73.3	102	28.3	167	26.7	176	125 623	171	94 412	170	33.1	185
Binghamton, NY MSA	27.6	252	30.0	251	72.4	28	70.0	28	183 475	134	120 672	140	52.0	84
Birmingham, AL MSA	44.6	196	49.0	195	55.4	82	51.0	84	631 581	51	408 021	53	54.8	66
Bismarck, ND MSA	77.6	86	77.3	88	22.4	192	22.7	191	64 042	265	54 633	251	17.2	250
Bloomington, IN MSA	92.4	26	89.3	37	7.6	252	10.7	243	76 892	244	54 598	252	40.8	139
Bloomington-Normal, IL MSA	87.9	45	89.6	36	12.1	233	10.4	244	94 676	214	71 401	203	32.6	187
Boise City, ID MSA	80.0	76	79.7	77	20.0	202	20.3	202	143 480	157	107 626	152	33.3	184
Boston-Lawrence-Salem, MA-NH CMSA	31.7	241	35.4	238	68.3	37	64.6	42	3 953 435	6	2 279 713	8	73.4	15
Bradenton, FL MSA	41.7	204	28.2	257	58.3	73	71.8	22	152 092	154	98 567	160	54.3	70
Bremerton, WA MSA	40.3	210	54.3	181	59.7	68	45.7	97	99 233	199	72 040	201	37.7	161
Brownsville-Harlingen, TX MSA	82.3	64	84.8	58	17.7	213	15.2	222	132 200	165	121 672	139	8.5	264
Bryan-College Station, TX MSA	99.6	2	98.7	2	4	276	1.3	278	78 898	241	72 388	200	9.0	263
Buffalo-Niagara Falls, NY CMSA	23.8	263	26.2	261	76.2	16	73.8	18	811 987	38	587 028	35	38.3	155
Burlington, NC MSA	73.0	104	73.2	105	27.0	172	26.8	175	88 233	223	55 079	248	60.2	51
Burlington, VT MSA	31.3	242	32.8	245	68.7	36	67.2	35	132 646	164	79 897	190	66.0	31
Canton, OH MSA	37.5	224	39.4	224	62.5	54	60.6	53	267 656	102	210 964	89	26.9	217
Casper, WY MSA	93.2	24	92.8	24	6.8	254	7.2	256	53 904	278	61 107	233	-11.8	279
Cedar Rapids, IA MSA	82.1	68	83.9	60	17.9	210	16.1	220	135 154	162	105 725	155	27.8	212
Champaign-Urbana-Rantoul, IL MSA	77.5	87	78.0	86	22.5	191	22.0	193	130 572	167	95 469	168	36.8	163
Charleston, SC MSA	33.4	237	38.4	228	66.6	41	61.6	50	342 305	74	215 917	85	58.5	58
Charleston, WV MSA	44.9	193	47.4	198	55.1	84	52.6	81	186 986	131	150 846	122	24.0	229
Charlotte-Gastonia-Rock Hill, NC-SC MSA	63.8	142	62.0	155	36.4	136	33.3	137	850 977	36	521 008	38	63.3	45
Charlottesville, VA MSA	76.3	92	69.0	136	23.7	186	31.0	143	107 826	186	69 679	208	54.7	68
Chattanooga, TN-GA MSA	61.2	139	64.3	148	34.8	139	35.7	130	307 524	87	200 180	94	53.6	74
Cheyenne, WY MSA	88.7	41	87.9	46	11.3	237	12.1	234	59 976	271	50 237	263	19.4	242
Chicago-Gary-Lake County, IL-IN-WI CMSA	32.5	238	37.7	231	67.5	40	62.3	48	6 064 893	3	4 456 819	3	36.1	169
Chico, CA MSA	44.6	197	42.9	206	55.4	83	57.1	73	115 264	176	83 549	185	38.0	159
Cincinnati-Hamilton, OH-KY-IN CMSA	28.1	248	30.9	249	71.9	30	69.1	30	1 292 749	23	892 645	23	44.8	118
Clarksville-Hopkinsville, TN-KY MSA	89.4	40	88.1	45	10.6	238	11.9	235	103 284	196	66 456	219	55.4	64
Cleveland-Akron-Lorain, OH CMSA	27.8	251	30.7	250	72.2	27	69.3	29	1 995 519	14	1 559 731	12	27.9	211
Colorado Springs, CO MSA	92.0	30	91.2	30	8.0	248	8.8	250	302 468	88	212 925	86	42.1	130
Columbia, MO MSA	91.3	34	92.2	27	8.7	244	7.8	252	86 690	226	56 848	243	52.5	80
Columbia, SC MSA	33.5	235	34.9	241	66.5	42	65.1	39	344 689	73	202 236	92	70.4	21
Columbus, GA-AL MSA	90.8	36	88.4	44	9.2	242	11.6	236	176 260	138	106 331	154	65.8	32
Columbus, OH MSA	60.0	156	61.3	161	40.0	122	38.7	117	1 091 043	28	718 600	29	51.8	87
Corpus Christi, TX MSA	83.6	60	81.4	71	16.4	218	18.6	207	229 209	117	212 104	87	8.1	266
Cumberland, MD-WV MSA	36.3	225	40.1	223	63.7	53	59.9	55	63 829	266	47 132	269	35.4	172
Dallas-Fort Worth, TX CMSA	58.1	161	62.5	153	41.9	117	37.5	124	3 232 471	9	2 221 303	10	45.5	115
Danville, VA MSA	84.2	56	79.0	80	15.8	222	21.0	198	65 237	261	44 913	275	45.3	117
Davenport-Rock Island-Moline, IA-IL MSA	63.0	146	61.5	159	37.0	132	38.5	119	271 402	101	225 903	80	20.1	240
Dayton-Springfield, OH MSA	25.4	255	28.9	253	74.6	23	71.1	25	683 832	49	483 139	42	41.5	135
Daytona Beach, FL MSA	39.8	213	41.3	216	60.2	64	58.7	62	279 356	98	170 906	106	63.5	44
Decatur, IL MSA	87.0	50	82.4	65	13.0	228	17.6	214	92 670	216	74 112	198	25.0	225

See footnotes at end of table.

Table 5. Selected Ratios and Rankings for Metropolitan Statistical Areas: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, see appendix A. For explanation of changes in kind-of-business classifications between 1982 and 1987, also see appendix A. For definitions of CMSA's, MSA's, and PMSA's, see appendix D]

Geographic area	Retail trade[1]—Con.															
	Establishments with payroll—Con.															
	Annual payroll—Con.								Paid employees for pay period including March 12							
	As percent of sales				Per employee[2]				1987		1982		Per establishment			
	1987		1982		1987		1982						1987		1982	
	Percent	Rank	Percent	Rank	Dollars	Rank	Dollars	Rank	Number	Rank	Number	Rank	Number	Rank	Number	Rank
United States	**11.9**	**(X)**	**11.9**	**(X)**	**9 986**	**(X)**	**8 544**	**(X)**	**17 779 942**	**(X)**	**14 467 813**	**(X)**	**12**	**(X)**	**10**	**(X)**
Abilene, TX MSA	12.5	23	11.6	181	9 074	194	8 830	45	10 606	205	10 339	184	12	122	11	73
Albany, GA MSA	11.6	157	11.9	125	9 018	200	8 223	139	9 463	225	7 388	235	12	123	10	154
Albany-Schenectady-Troy, NY MSA	11.4	198	11.1	249	9 932	74	8 108	169	66 711	50	50 716	50	12	124	10	155
Albuquerque, NM MSA	12.1	63	12.0	105	9 380	148	8 483	84	42 368	67	32 016	72	15	7	12	25
Alexandria, LA MSA	11.6	158	11.2	237	9 393	144	8 326	118	9 178	230	8 109	220	11	201	10	156
Allentown-Bethlehem, PA-NJ MSA	11.3	215	11.2	238	10 223	51	8 143	161	48 699	62	40 251	59	12	125	11	74
Altoona, PA MSA	10.4	275	10.7	275	8 425	262	8 087	174	10 494	208	7 840	224	12	126	9	228
Amarillo, TX MSA	11.4	199	11.9	126	9 640	106	8 876	40	17 805	144	15 965	132	12	127	11	75
Anchorage, AK MSA	13.7	2	12.8	21	13 553	1	14 325	1	19 703	132	15 800	133	14	25	13	7
Anderson, IN MSA	11.2	232	11.0	255	8 729	235	8 024	188	9 686	221	7 743	225	13	59	9	229
Anderson, SC MSA	11.1	242	11.3	225	9 228	173	8 156	157	9 780	218	7 151	240	10	253	9	230
Anniston, AL MSA	11.6	159	11.1	250	9 145	184	8 177	151	7 785	252	5 603	274	12	128	9	231
Appleton-Oshkosh-Neenah, WI MSA	11.6	160	12.3	59	8 612	249	7 517	256	25 570	105	20 636	108	13	60	11	76
Asheville, NC MSA	11.9	95	11.6	182	9 564	116	8 295	122	14 596	162	11 567	167	12	129	11	77
Athens, GA MSA	12.0	76	11.9	127	8 617	247	7 502	257	11 962	187	8 630	208	12	130	10	157
Atlanta, GA MSA	12.6	18	12.0	106	10 508	33	8 731	58	249 008	12	157 691	14	15	8	12	26
Atlantic City, NJ MSA	12.7	14	12.2	72	12 057	3	9 816	7	28 353	99	21 247	102	9	279	7	280
Augusta, GA-SC MSA	11.8	123	11.6	183	9 115	167	8 076	177	30 843	89	20 451	110	13	61	10	158
Austin, TX MSA	12.7	15	12.5	39	9 603	111	8 364	107	64 188	52	49 902	51	13	62	12	27
Bakersfield, CA MSA	12.1	64	11.9	128	10 465	35	8 818	47	32 031	85	27 405	80	12	131	10	159
Baltimore, MD MSA	12.5	24	12.3	60	10 081	60	8 397	99	186 879	17	143 810	18	14	26	12	28
Bangor, ME MSA	11.3	216	11.3	226	10 658	28	8 394	100	9 090	233	6 887	245	12	132	11	78
Baton Rouge, LA MSA	11.6	161	11.6	184	9 594	112	8 742	55	37 289	74	34 352	68	13	63	12	29
Battle Creek, MI MSA	11.2	233	11.7	167	8 815	227	7 950	207	11 039	197	8 028	222	13	64	10	160
Beaumont-Port Arthur, TX MSA	11.1	243	11.6	185	9 516	119	9 033	33	25 491	107	26 280	82	11	202	11	79
Bellingham, WA MSA	11.7	141	12.8	22	9 438	136	8 324	119	9 325	228	8 116	219	10	254	9	232
Benton Harbor, MI MSA	10.9	262	11.1	251	9 262	166	8 057	182	11 223	196	9 015	202	11	203	9	233
Billings, MT MSA	11.9	96	12.1	93	9 093	188	8 792	48	11 540	192	10 563	179	12	133	12	30
Biloxi-Gulfport, MS MSA	12.4	30	11.9	129	8 585	252	8 195	146	14 633	161	11 520	168	11	204	9	234
Binghamton, NY MSA	11.2	234	10.6	278	9 453	132	7 781	236	19 409	134	15 508	137	12	134	10	161
Birmingham, AL MSA	11.3	217	11.4	214	9 777	91	8 401	98	64 600	51	48 569	52	12	135	10	162
Bismarck, ND MSA	11.0	254	11.4	215	8 774	230	8 157	156	7 299	261	6 698	250	11	205	10	163
Bloomington, IN MSA	12.5	25	12.8	23	7 700	279	7 478	260	9 986	215	7 301	237	15	9	11	80
Bloomington-Normal, IL MSA	11.4	200	12.2	73	8 254	271	7 228	275	11 471	195	9 879	187	14	27	12	31
Boise City, ID MSA	12.1	65	12.3	61	9 085	191	7 945	210	15 793	153	13 546	150	13	65	11	81
Boston-Lawrence-Salem, MA-NH CMSA	12.3	34	11.7	168	10 524	32	7 789	235	375 662	6	292 685	6	15	10	13	8
Bradenton, FL MSA	11.5	182	11.3	227	9 572	115	7 885	218	15 890	152	12 501	158	14	28	12	32
Bremerton, WA MSA	12.2	49	12.9	15	10 268	47	9 327	18	9 664	222	7 724	226	11	206	9	235
Brownsville-Harlingen, TX MSA	12.1	66	12.2	74	8 621	246	8 012	193	15 334	158	15 212	140	10	255	10	164
Bryan-College Station, TX MSA	12.2	50	12.4	44	8 667	242	7 811	230	9 103	232	9 267	196	13	66	13	9
Buffalo-Niagara Falls, NY CMSA	11.9	97	12.0	107	8 365	264	7 320	268	97 066	32	80 190	30	13	67	11	82
Burlington, NC MSA	11.0	255	11.0	256	9 500	124	8 199	144	9 286	229	6 718	249	11	207	9	236
Burlington, VT MSA	12.4	31	12.1	94	9 758	93	7 948	208	13 594	169	10 052	186	12	136	11	83
Canton, OH MSA	11.6	162	12.0	108	8 754	233	8 153	158	30 574	91	25 875	83	13	68	11	84
Casper, WY MSA	12.3	35	12.4	45	10 142	54	9 663	10	5 315	280	6 324	259	11	208	11	85
Cedar Rapids, IA MSA	11.9	98	12.9	16	8 743	234	7 804	231	15 459	157	13 547	149	14	29	12	33
Champaign-Urbana-Rantoul, IL MSA	11.7	142	12.2	75	8 291	268	7 242	273	15 749	154	13 182	154	15	11	13	10
Charleston, SC MSA	11.6	163	11.5	201	8 871	222	7 740	239	38 585	72	27 895	77	13	69	11	86
Charleston, WV MSA	11.1	244	11.6	186	9 461	129	9 073	32	19 763	131	16 626	128	13	70	11	87
Charlotte-Gastonia-Rock Hill, NC-SC MSA	11.3	218	11.3	228	9 823	83	8 342	114	86 631	37	62 455	39	12	137	10	165
Charlottesville, VA MSA	11.7	143	11.9	130	9 913	75	8 131	166	10 877	201	8 570	210	12	138	11	88
Chattanooga, TN-GA MSA	11.6	164	11.0	257	9 829	90	7 986	199	31 288	87	25 066	90	12	139	10	166
Cheyenne, WY MSA	12.7	16	13.1	8	9 802	98	9 088	30	6 119	276	5 528	275	13	71	11	89
Chicago-Gary-Lake County, IL-IN-WI CMSA	12.1	67	12.4	46	10 226	50	8 835	44	593 067	3	504 456	3	14	30	12	34
Chico, CA MSA	12.6	19	12.4	47	9 581	114	8 067	179	12 031	184	10 357	183	11	209	9	237
Cincinnati-Hamilton, OH-KY-IN CMSA	12.2	51	12.2	76	9 393	145	8 235	136	137 624	23	108 391	24	14	31	11	90
Clarksville-Hopkinsville, TN-KY MSA	11.7	144	11.6	187	9 362	152	8 331	116	11 032	198	7 977	223	11	210	9	238
Cleveland-Akron-Lorain, OH CMSA	12.0	77	12.6	33	9 458	130	8 453	90	210 994	14	184 513	12	13	72	12	35
Colorado Springs, CO MSA	12.8	9	13.1	9	10 340	43	9 302	19	29 251	95	22 890	97	12	140	11	91
Columbia, MO MSA	11.9	99	12.8	24	8 364	265	7 437	262	10 365	212	7 644	230	14	32	13	11
Columbia, SC MSA	12.2	52	11.6	188	9 282	165	7 972	201	37 134	75	25 369	87	13	73	11	92
Columbus, GA-AL MSA	11.9	100	11.5	202	9 704	100	8 093	172	18 163	143	13 138	155	12	141	9	239
Columbus, OH MSA	12.2	53	12.2	77	9 469	127	8 420	95	115 219	26	85 346	28	16	1	12	36
Corpus Christi, TX MSA	11.9	101	11.7	169	9 362	153	8 553	73	24 484	110	24 799	91	11	211	11	93
Cumberland, MD-WV MSA	11.3	219	11.5	203	8 258	269	7 704	242	7 729	254	6 118	264	10	256	8	274
Dallas-Fort Worth, TX CMSA	12.0	78	11.8	153	10 495	34	9 232	21	307 990	9	240 615	9	13	74	12	37
Danville, VA MSA	11.5	183	11.8	154	9 260	167	8 258	131	7 045	267	5 439	277	11	212	9	240
Davenport-Rock Island-Moline, IA-IL MSA	12.2	54	12.4	48	9 172	179	8 101	170	29 591	94	27 685	76	12	142	11	94
Dayton-Springfield, OH MSA	11.6	165	11.7	170	9 176	178	8 089	173	74 520	44	59 731	41	14	33	12	38
Daytona Beach, FL MSA	11.8	124	11.6	189	8 993	208	7 832	245	31 065	88	22 394	100	13	75	10	167
Decatur, IL MSA	12.1	68	12.3	62	9 316	182	8 496	78	9 947	216	8 723	206	13	76	11	95

See footnotes at end of table.

Table 5. Selected Ratios and Rankings for Metropolitan Statistical Areas: 1987 and 1982—Con.

(For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, see appendix A. For explanation of changes in kind-of-business classifications between 1982 and 1987, also see appendix A. For definitions of CMSA's, MSA's, and PMSA's, see appendix D)

Sales for[a]—Con.

Geographic area	Building materials and garden supplies stores (SIC 52)				General merchandise stores (SIC 53)				Food stores (SIC 54)			
	1987		Percent change—		1987		Percent change—		1987		Percent change—	
	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank
United States	**81 4o6 551**	**(X)**	**63.2**	**(X)**	**181 147 274**	**(X)**	**45.9**	**(X)**	**301 846 804**	**(X)**	**25.5**	**(X)**
Abilene, TX MSA	42 038	236	-33.2	273	122 116	198	24.6	253	114 035	261	-23.2	281
Albany, GA MSA	45 034	229	77.3	121	115 376	209	56.8	104	162 700	207	44.6	29
Albany-Schenectady-Troy, NY MSA	337 886	39	130.1	29	714 538	48	90.5	13	1 251 972	40	33.1	64
Albuquerque, NM MSA	185 307	72	56.4	169	449 143	69	72.4	46	562 938	78	14.9	213
Alexandria, LA MSA	42 203	235	17.5	236	141 057	175	59.9	87	155 179	221	13.6	222
Allentown-Bethlehem, PA-NJ MSA	294 437	45	175.2	6	504 202	62	49.8	148	900 657	57	31.2	100
Altoona, PA MSA	46 707	227	56.1	171	134 729	181	54.1	119	198 504	182	32.6	89
Amarillo, TX MSA	67 523	167	-17.5	267	228 368	129	78.9	27	286 006	142	13.1	226
Anchorage, AK MSA	94 277	131	-54.4	279	370 078	80	59.6	89	376 653	114	27.3	123
Anderson, IN MSA	52 519	204	145.9	15	91 215	250	38.2	207	152 386	227	6.8	250
Anderson, SC MSA	71 410	158	97.2	75	99 272	237	66.4	61	183 917	196	35.6	66
Anniston, AL MSA	34 402	251	51.8	178	66 261	256	60.1	85	100 179	273	1.4	269
Appleton-Oshkosh-Neenah, WI MSA	128 404	104	104.7	59	276 394	108	53.3	124	329 813	132	27.2	124
Asheville, NC MSA	79 509	147	42.1	195	153 975	165	52.6	127	240 892	159	31.8	96
Athens, GA MSA	65 572	171	116.6	42	113 649	213	51.5	133	157 427	216	19.7	180
Atlanta, GA MSA	1 288 530	8	104.6	61	2 880 639	11	83.1	18	3 473 043	12	49.8	15
Atlantic City, NJ MSA	133 963	100	86.5	97	238 524	126	56.7	105	528 382	83	31.1	101
Augusta, GA-SC MSA	176 097	75	121.8	37	341 916	86	88.6	14	466 518	96	43.1	34
Austin, TX MSA	225 855	62	-3.9	260	541 234	56	46.3	171	1 165 391	45	60.5	4
Bakersfield, CA MSA	164 708	80	63.0	153	287 801	103	49.1	153	650 970	69	25.6	138
Baltimore, MD MSA	724 003	18	96.4	77	1 777 720	19	56.5	107	2 889 217	17	30.5	106
Bangor, ME MSA	56 756	188	129.3	30	114 958	210	73.9	37	157 751	214	42.4	38
Baton Rouge, LA MSA	158 439	82	-3.2	259	479 600	67	31.3	238	769 160	64	19.5	183
Battle Creek, MI MSA	35 371	250	71.5	135	152 414	167	73.7	38	156 184	219	39.1	47
Beaumont-Port Arthur, TX MSA	91 677	134	-9.9	262	348 021	85	43.4	183	426 466	101	-8.3	276
Bellingham, WA MSA	49 976	213	21.1	233	95 828	242	54.9	116	186 207	195	44.2	33
Benton Harbor, MI MSA	58 854	183	77.7	120	134 008	182	47.3	162	177 045	199	22.4	158
Billings, MT MSA	47 364	225	-22.2	270	118 626	204	15.3	266	192 559	187	25.7	136
Biloxi-Gulfport, MS MSA	51 879	205	31.4	220	152 057	168	24.7	252	236 069	163	32.5	90
Binghamton, NY MSA	96 477	129	128.1	31	225 712	130	77.1	30	343 655	125	16.4	205
Birmingham, AL MSA	280 481	48	92.3	84	685 739	49	79.4	24	1 061 957	51	22.0	164
Bismarck, ND MSA	26 022	273	-2.7	258	99 986	236	44.5	178	96 146	276	16.6	201
Bloomington, IN MSA	35 917	249	86.9	95	94 067	245	71.8	48	124 386	249	32.0	94
Bloomington-Normal, IL MSA	50 030	212	60.8	161	115 842	208	47.7	160	132 346	241	17.8	197
Boise City, ID MSA	61 949	178	39.5	199	133 532	183	98.5	10	264 887	151	20.4	172
Boston-Lawrence-Salem, MA-NH CMSA	1 679 530	6	118.3	40	3 635 413	7	74.2	36	5 756 751	6	45.5	25
Bradenton, FL MSA	68 336	164	48.4	185	149 559	169	63.6	74	286 937	141	34.6	72
Bremerton, WA MSA	66 090	169	60.9	160	98 034	240	94.2	12	204 107	180	39.4	44
Brownsville-Harlingen, TX MSA	47 681	224	-17.1	266	167 215	157	30.9	239	272 476	148	2.2	267
Bryan-College Station, TX MSA	31 960	260	-25.1	271	94 157	244	14.5	268	151 915	229	6.8	251
Buffalo-Niagara Falls, NY CMSA	277 575	49	77.8	118	837 007	41	46.3	172	1 571 711	31	15.7	210
Burlington, NC MSA	55 370	197	139.1	22	71 267	269	56.5	108	147 006	230	29.4	112
Burlington, VT MSA	90 521	135	99.3	68	112 151	218	65.8	63	212 928	175	50.3	14
Canton, OH MSA	109 001	119	30.4	221	316 039	93	45.3	176	519 300	84	16.5	202
Casper, WY MSA	18 446	280	-43.1	277	53 575	278	24.6	254	99 877	274	-6.4	277
Cedar Rapids, IA MSA	68 143	166	33.3	214	185 798	149	30.5	241	219 733	170	20.1	176
Champaign-Urbana-Rantoul, IL MSA	65 674	170	67.8	143	161 723	158	46.3	173	189 846	191	28.3	118
Charleston, SC MSA	197 307	69	103.6	62	327 470	92	57.8	97	613 103	71	30.6	105
Charleston, WV MSA	97 391	127	34.3	212	240 269	124	43.4	184	356 502	119	11.0	234
Charlotte-Gastonia-Rock Hill, NC-SC MSA	504 561	26	112.2	47	756 453	44	63.5	75	1 441 765	33	22.3	161
Charlottesville, VA MSA	62 013	176	91.5	86	100 750	234	42.4	188	197 361	183	38.5	53
Chattanooga, TN-GA MSA	150 264	89	114.6	44	327 912	91	48.5	156	581 625	79	20.2	175
Cheyenne, WY MSA	21 908	277	13.7	241	65 403	275	59.5	90	72 662	280	16.5	203
Chicago-Gary-Lake County, IL-IN-WI CMSA	2 278 262	3	76.9	123	5 590 522	3	33.8	226	8 819 290	3	22.3	162
Chico, CA MSA	57 197	187	23.0	229	97 470	241	52.2	130	230 918	165	15.1	212
Cincinnati-Hamilton, OH-KY-IN CMSA	570 467	22	116.0	43	1 449 433	25	32.4	231	2 241 156	23	29.6	110
Clarksville-Hopkinsville, TN-KY MSA	63 387	175	84.2	102	119 819	202	51.1	135	144 510	232	17.9	196
Cleveland-Akron-Lorain, OH CMSA	806 813	15	79.4	113	2 174 904	15	29.6	244	3 392 401	13	13.5	223
Colorado Springs, CO MSA	123 116	108	41.1	197	307 453	94	50.8	139	395 157	108	25.3	139
Columbia, MO MSA	68 503	163	173.0	7	105 009	227	80.8	21	122 979	251	21.1	188
Columbia, SC MSA	213 290	65	136.5	23	340 086	87	51.5	134	514 004	85	39.4	45
Columbus, GA-AL MSA	75 377	156	160.5	10	191 296	147	49.7	149	272 306	150	46.3	24
Columbus, OH MSA	457 715	30	111.8	49	1 160 254	28	51.0	137	1 553 083	32	19.6	181
Corpus Christi, TX MSA	71 356	159	-15.7	265	244 028	123	30.1	243	470 957	94	1.1	270
Cumberland, MD-WV MSA	32 512	256	69.2	139	98 094	239	44.0	160	122 549	252	24.3	143
Dallas-Fort Worth, TX CMSA	1 059 239	10	36.8	206	3 365 768	8	56.5	109	5 157 470	8	31.4	98
Danville, VA MSA	33 796	253	69.1	140	75 231	265	118.5	4	133 678	239	25.1	141
Davenport-Rock Island-Moline, IA-IL MSA	94 275	132	23.5	228	293 267	99	17.3	262	435 049	99	13.1	227
Dayton-Springfield, OH MSA	293 238	46	108.2	54	841 841	39	46.7	165	1 154 453	46	20.7	170
Daytona Beach, FL MSA	153 925	84	86.8	96	273 575	111	70.1	53	532 088	82	48.5	21
Decatur, IL MSA	51 116	208	69.3	138	120 416	201	26.8	250	133 736	240	6.0	254

See footnotes at end of table

Table 5. Selected Ratios and Rankings for Metropolitan Statistical Areas: 1987 and 1982—Con.

For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, see appendix A. For explanation of changes in kind-of-business classifications between 1982 and 1987, also see appendix A. For definitions of CMSA's, MSA's, and PMSA's, see appendix D]

Geographic area	Sales for[6]—Con.											
	Automotive dealers (SIC 55 ex. 554)				Gasoline service stations (SIC 554)				Apparel and accessory stores (SIC 56)			
	1987		Percent change—		1987		Percent change—		1987		Percent change—	
	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank
United States	**333 419 982**	**(X)**	**75.8**	**(X)**	**101 997 440**	**(X)**	**7.7**	**(X)**	**77 390 774**	**(X)**	**41.7**	**(X)**
Abilene, TX MSA	183 384	209	-4.0	275	72 195	189	13.0	114	38 875	194	-11.3	258
Albany, GA MSA	162 400	231	62.5	189	32 494	273	11.3	128	30 474	229	4.0	227
Albany-Schenectady-Troy, NY MSA	1 299 216	50	108.3	41	326 705	53	2.9	179	291 753	48	30.7	122
Albuquerque, NM MSA	836 577	65	73.5	148	186 536	85	4.2	165	153 903	72	30.0	126
Alexandria, LA MSA	149 013	240	25.9	251	55 213	215	22.3	82	48 221	168	-2.3	246
Allentown-Bethlehem, PA-NJ MSA	1 029 146	55	98.5	70	271 541	61	-2.1	206	206 444	63	53.0	47
Altoona, PA MSA	191 365	202	65.7	173	43 087	249	1.0	189	40 270	185	13.8	190
Amarillo, TX MSA	334 527	143	11.0	268	136 358	110	90.9	6	98 410	108	15.8	180
Anchorage, AK MSA	304 365	146	13.8	265	88 277	157	-25.4	280	126 468	86	53.1	46
Anderson, IN MSA	190 476	205	79.0	122	52 029	223	-23.5	278	27 570	242	2.7	230
Anderson, SC MSA	177 368	216	91.2	88	62 050	201	24.1	77	37 244	200	47.3	67
Anniston, AL MSA	169 536	227	102.9	58	51 411	224	65.5	11	31 425	226	12.4	196
Appleton-Oshkosh-Neenah, WI MSA	445 888	116	103.3	56	128 116	114	2.6	181	74 686	134	36.8	102
Asheville, NC MSA	241 423	163	51.0	213	80 212	172	4.7	161	65 359	144	31.7	120
Athens, GA MSA	158 873	233	67.2	168	85 599	161	124.4	3	34 889	209	33.2	113
Atlanta, GA MSA	4 992 457	12	123.2	20	1 424 864	10	21.4	84	1 031 726	12	78.7	13
Atlantic City, NJ MSA	546 306	97	129.1	14	129 988	113	-.2	193	158 613	70	80.1	11
Augusta, GA-SC MSA	561 758	93	103.3	57	155 657	99	15.1	110	95 260	109	13.7	191
Austin, TX MSA	955 237	57	35.4	237	314 148	55	28.5	57	285 949	49	43.7	76
Bakersfield, CA MSA	608 521	85	67.7	167	242 597	88	-3.2	211	99 367	106	21.3	156
Baltimore, MD MSA	3 649 111	13	113.9	31	945 451	17	4.6	162	857 572	14	65.4	20
Bangor, ME MSA	234 265	167	114.8	30	50 732	225	28.2	60	47 031	169	52.4	52
Baton Rouge, LA MSA	624 827	80	28.7	245	222 271	74	11.6	126	141 596	77	13.5	192
Battle Creek, MI MSA	193 948	198	104.5	51	83 759	163	11.6	127	29 906	232	40.9	93
Beaumont-Port Arthur, TX MSA	514 909	105	16.5	262	182 294	88	-2.6	210	123 107	90	-9.7	255
Bellingham, WA MSA	116 372	266	45.4	221	72 409	188	69.2	10	26 582	245	24.3	150
Benton Harbor, MI MSA	214 120	181	105.2	48	125 985	119	18.9	96	34 440	213	14.8	184
Billings, MT MSA	209 467	185	36.2	235	55 370	213	-.7	196	36 914	202	-6.3	253
Biloxi-Gulfport, MS MSA	230 482	171	37.7	231	73 331	185	30.5	53	27 355	243	-19.5	267
Binghamton, NY MSA	349 649	138	74.7	144	102 252	135	-3.8	215	72 475	138	19.9	163
Birmingham, AL MSA	1 524 595	41	104.3	52	353 849	51	17.8	99	380 252	36	31.8	119
Bismarck, ND MSA	144 339	244	28.4	246	54 350	218	6.2	156	21 652	261	-14.1	262
Bloomington, IN MSA	117 143	264	69.3	163	34 293	270	-15.7	264	39 357	188	44.7	73
Bloomington-Normal, IL MSA	180 909	210	81.1	115	83 156	166	12.9	116	34 825	210	7.7	217
Boise City, ID MSA	260 959	157	59.3	196	92 944	149	33.1	46	50 382	165	24.3	151
Boston-Lawrence-Salem, MA-NH CMSA	7 102 357	7	122.2	21	1 669 849	9	7.7	151	2 051 969	6	60.1	25
Bradenton, FL MSA	349 332	139	74.1	147	87 662	158	25.7	70	45 868	171	41.2	90
Bremerton, WA MSA	148 335	242	64.5	176	52 414	221	15.9	107	30 607	228	78.9	12
Brownsville-Harlingen, TX MSA	199 461	193	19.0	257	63 517	197	37.9	31	86 869	121	3.0	228
Bryan-College Station, TX MSA	130 113	253	32.1	243	39 122	258	-11.3	255	36 226	203	-1.6	244
Buffalo-Niagara Falls, NY CMSA	1 460 144	43	78.9	123	426 926	42	17.7	100	360 661	39	17.9	172
Burlington, NC MSA	201 169	191	87.4	96	79 273	175	54.2	17	55 643	158	18.8	168
Burlington, VT MSA	209 181	186	63.7	181	86 103	193	73.6	9	63 353	148	47.6	66
Canton, OH MSA	516 762	104	68.9	166	170 194	96	-14.7	262	99 786	105	11.1	203
Casper, WY MSA	108 838	272	-9.8	277	37 741	263	-2.1	207	15 863	276	-47.4	278
Cedar Rapids, IA MSA	242 583	161	78.8	125	87 123	160	45.0	24	46 939	170	20.6	160
Champaign-Urbana-Rantoul, IL MSA	179 126	211	45.8	219	74 685	180	-8.0	236	54 394	162	36.4	105
Charleston, SC MSA	696 233	73	81.5	112	217 703	76	36.6	35	160 187	69	52.0	54
Charleston, WV MSA	441 879	117	56.4	202	100 228	136	-23.0	275	68 066	143	6.4	222
Charlotte-Gastonia-Rock Hill, NC-SC MSA	1 978 352	32	105.7	45	471 083	38	32.5	47	397 871	34	42.3	86
Charlottesville, VA MSA	172 800	223	120.6	24	47 185	235	-5.5	224	55 224	160	42.9	82
Chattanooga, TN-GA MSA	592 807	89	72.2	156	234 569	71	9.0	142	135 747	78	45.3	72
Cheyenne, WY MSA	116 575	265	63.8	179	53 079	220	2.5	182	18 693	270	-15.4	263
Chicago-Gary-Lake County, IL-IN-WI CMSA	10 473 413	3	73.5	149	3 133 890	3	-.7	197	3 430 451	3	32.7	117
Chico, CA MSA	173 231	220	75.5	140	44 864	243	11.8	123	31 149	227	15.7	181
Cincinnati-Hamilton, OH-KY-IN CMSA	2 222 931	24	82.5	111	736 993	24	-7.7	234	438 287	29	47.8	64
Clarksville-Hopkinsville, TN-KY MSA	265 583	154	87.2	97	55 364	214	36.3	36	36 114	205	76.1	15
Cleveland-Akron-Lorain, OH CMSA	3 645 631	14	76.4	136	1 199 154	15	-13.1	260	781 486	17	32.4	118
Colorado Springs, CO MSA	569 517	92	59.0	197	172 704	94	36.8	34	102 436	103	39.7	95
Columbia, MO MSA	169 783	225	112.8	33	47 046	236	28.1	63	35 747	206	21.2	158
Columbia, SC MSA	663 593	75	102.4	61	214 898	78	11.7	125	148 475	75	58.1	30
Columbus, GA-AL MSA	378 630	129	81.0	116	118 763	127	34.3	43	76 675	133	59.6	26
Columbus, OH MSA	2 155 765	26	94.9	75	642 596	26	-4.4	218	397 349	35	61.6	23
Corpus Christi, TX MSA	474 686	110	22.3	255	141 413	107	-23.1	276	90 272	114	-.8	240
Cumberland, MD-WV MSA	96 931	276	72.7	155	46 292	237	3.4	171	22 539	258	5.3	223
Dallas-Fort Worth, TX CMSA	6 736 212	8	57.3	199	1 904 177	7	18.1	97	1 459 111	9	34.7	108
Danville, VA MSA	131 082	252	77.4	129	45 613	239	63.2	13	19 050	269	-38.0	276
Davenport-Rock Island-Moline, IA-IL MSA	506 224	108	44.7	222	204 903	80	3.2	175	92 151	111	11.5	200
Dayton-Springfield, OH MSA	1 436 941	44	99.6	88	439 782	41	-5.9	226	224 404	58	27.4	137
Daytona Beach, FL MSA	542 220	99	105.4	46	148 629	103	16.3	104	87 813	117	52.3	53
Decatur, IL MSA	177 166	217	63.3	184	49 968	228	-15.7	265	31 806	224	-4.3	251

See footnotes at end of table.

Table 5. Selected Ratios and Rankings for Metropolitan Statistical Areas: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, see appendix A. For explanation of changes in kind-of-business classifications between 1982 and 1987, also see appendix A. For definitions of CMSA's, MSA's, and PMSA's, see appendix D]

Geographic area	Sales for*—Con.															
	Furniture and homefurnishings stores (SIC 57)				Eating and drinking places (SIC 58)				Drug and proprietary stores (SIC 591)				Miscellaneous retail stores† (SIC 59 ex. 591)			
	1987		Percent change—		1987		Percent change—		1987		Percent change—		1987		Percent change—	
	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank
United States	**74 782 502**	**(X)**	**65.0**	**(X)**	**148 776 497**	**(X)**	**46.3**	**(X)**	**53 824 463**	**(X)**	**48.5**	**(X)**	**138 636 472**	**(X)**	**35.6**	**(X)**
Abilene, TX MSA	35 269	217	2.1	261	78 252	208	23.7	245	19 515	246	6.0	262	63 758	191	23.5	180
Albany, GA MSA	41 719	195	70.1	121	64 341	235	43.9	152	18 157	249	36.3	181	61 416	196	6.9	225
Albany-Schenectady-Troy, NY MSA	276 824	49	85.3	68	501 929	51	59.5	59	209 958	42	59.9	86	585 779	36	18.8	197
Albuquerque, NM MSA	179 033	66	52.0	177	373 080	62	49.2	117	108 740	73	86.4	13	261 660	77	41.3	83
Alexandria, LA MSA	26 959	249	2.4	260	56 432	248	32.0	214	25 859	215	16.8	251	46 078	239	21.4	186
Allentown-Bethlehem, PA-NJ MSA	177 513	68	79.1	83	358 038	66	47.3	131	149 831	55	74.0	40	533 066	43	20.8	189
Altoona, PA MSA	46 872	173	73.8	106	64 947	233	55.2	82	33 373	176	56.3	105	51 084	225	23.5	181
Amarillo, TX MSA	69 373	142	17.2	246	146 824	135	30.0	223	28 760	199	45.9	145	113 295	141	43.1	74
Anchorage, AK MSA	67 333	146	-20.4	275	279 988	76	29.0	228	(D)	(D)	(D)	(D)	(D)	(D)	-1.2	253
Anderson, IN MSA	28 778	241	39.7	207	70 197	225	38.0	183	31 190	188	27.6	227	56 054	208	58.4	35
Anderson, SC MSA	37 181	209	46.6	189	64 349	234	65.4	43	32 666	180	64.1	70	44 334	247	37.8	101
Anniston, AL MSA	19 634	272	21.0	239	59 897	242	87.4	9	22 569	229	39.3	173	39 683	252	35.2	118
Appleton-Oshkosh-Neenah, WI MSA	109 366	100	91.1	61	184 482	115	42.2	162	45 005	144	63.6	72	177 422	101	21.1	188
Asheville, NC MSA	70 468	141	115.3	16	120 525	154	61.3	54	39 468	159	21.9	242	84 898	162	35.8	112
Athens, GA MSA	40 300	198	108.1	31	90 671	184	62.5	50	33 355	177	58.1	94	80 371	166	52.2	49
Atlanta, GA MSA	1 107 778	11	135.9	5	2 320 921	11	88.5	8	617 175	13	76.5	27	1 776 454	11	66.9	23
Atlantic City, NJ MSA	121 091	92	114.5	18	372 176	83	53.4	89	80 567	96	67.0	65	383 272	61	35.8	113
Augusta, GA-SC MSA	117 611	95	89.1	64	227 353	100	86.0	11	92 257	85	84.6	16	151 334	119	47.0	60
Austin, TX MSA	251 621	53	44.4	197	591 394	46	59.1	61	115 540	69	72.7	45	405 148	57	62.3	31
Bakersfield, CA MSA	125 920	91	44.6	196	262 734	84	25.5	240	144 835	59	74.7	35	175 363	102	20.1	193
Baltimore, MD MSA	819 736	16	99.8	39	1 538 320	18	53.4	90	493 446	20	42.5	158	1 518 387	16	24.5	172
Bangor, ME MSA	34 358	219	118.5	14	60 578	240	47.7	129	21 653	234	56.9	101	78 894	169	30.1	146
Baton Rouge, LA MSA	155 079	75	13.0	250	256 838	87	16.6	260	108 635	74	34.6	193	155 034	115	-4.5	258
Battle Creek, MI MSA	33 110	222	99.3	41	83 994	197	40.8	171	34 372	173	58.7	92	63 200	194	71.1	17
Beaumont-Port Arthur, TX MSA	83 241	128	-4.4	269	192 195	111	14.4	265	70 913	106	18.8	248	154 805	116	-5.4	260
Bellingham, WA MSA	42 027	192	72.2	108	80 572	203	26.0	239	27 782	203	44.7	149	53 286	219	21.7	185
Benton Harbor, MI MSA	22 456	264	53.0	171	102 916	172	57.8	66	36 816	164	67.1	64	51 092	224	11.7	216
Billings, MT MSA	42 494	189	5.8	256	92 977	183	22.7	248	16 831	256	-35.6	276	71 498	176	24.3	173
Biloxi-Gulfport, MS MSA	39 675	201	44.9	194	120 026	155	28.0	235	37 893	161	31.5	207	46 830	237	5.5	232
Binghamton, NY MSA	74 015	139	56.1	164	142 998	137	45.7	142	74 453	102	49.8	128	161 407	110	41.9	78
Birmingham, AL MSA	246 524	54	52.0	178	489 175	54	69.9	34	196 127	45	49.1	131	366 906	63	47.7	58
Bismarck, ND MSA	21 759	267	8.9	254	50 199	265	14.1	266	20 340	240	31.4	208	45 805	241	43.7	72
Bloomington, IN MSA	25 521	257	47.7	186	75 045	218	53.3	91	21 068	236	34.9	192	50 267	228	26.2	163
Bloomington-Normal, IL MSA	40 652	197	65.4	133	94 227	179	50.1	111	33 031	179	47.7	139	67 808	182	37.5	102
Boise City, ID MSA	68 092	145	50.9	181	129 641	148	19.0	255	29 421	195	-27.0	275	94 435	157	31.9	139
Boston-Lawrence-Salem, MA-NH CMSA	1 555 169	8	86.9	67	3 372 405	5	57.1	69	1 148 159	7	75.4	33	4 138 376	5	35.2	119
Bradenton, FL MSA	65 174	148	51.6	142	140 611	141	54.8	85	49 993	136	51.9	120	77 370	171	41.5	81
Bremerton, WA MSA	44 469	182	79.8	81	75 796	214	25.4	241	42 773	153	13.8	255	54 271	215	22.2	184
Brownsville-Harlingen, TX MSA	47 198	172	-15.7	274	104 069	169	24.0	244	24 491	220	21.9	243	62 299	185	-9.3	271
Bryan-College Station, TX MSA	24 855	261	24.2	235	68 317	229	6.1	276	11 400	269	27.9	226	61 209	198	39.4	93
Buffalo-Niagara Falls, NY CMSA	326 813	41	67.8	129	682 120	40	33.5	207	344 325	25	51.2	124	542 485	41	36.2	111
Burlington, NC MSA	43 279	165	74.3	104	66 569	232	61.3	55	28 631	200	59.4	89	51 434	223	67.8	21
Burlington, VT MSA	54 955	161	91.9	57	112 730	163	76.1	25	28 414	202	71.0	55	122 449	134	36.4	110
Canton, OH MSA	91 341	118	42.6	204	226 549	101	30.9	219	72 378	104	32.3	202	181 093	100	41.3	84
Casper, WY MSA	20 652	270	-10.4	271	41 851	278	-4.3	278	5 414	278	-68.2	278	35 055	261	-8.9	264
Cedar Rapids, IA MSA	62 066	152	74.8	99	114 993	160	45.4	143	43 591	148	55.5	106	67 136	184	5.7	231
Champaign-Urbana-Rantoul, IL MSA	50 286	168	57.9	156	136 776	145	42.7	160	36 159	166	29.4	221	169 033	104	103.9	8
Charleston, SC MSA	152 310	78	67.3	130	309 041	72	58.0	65	82 982	93	68.4	59	187 971	97	53.9	46
Charleston, WV MSA	68 202	144	52.4	174	151 024	133	52.3	94	64 739	116	43.5	153	91 986	159	16.0	208
Charlotte-Gastonia-Rock Hill, NC-SC MSA	415 431	34	98.0	44	717 507	35	81.5	15	266 628	33	79.7	21	566 238	38	54.9	44
Charlottesville, VA MSA	46 777	175	64.7	137	81 069	202	70.4	31	27 461	204	45.2	148	128 128	132	62.5	30
Chattanooga, TN-GA MSA	134 611	84	77.7	89	245 332	93	66.3	40	78 169	99	61.2	81	201 052	91	54.9	45
Cheyenne, WY MSA	18 842	276	-.1	264	51 557	262	39.3	178	5 914	277	-48.5	277	49 351	231	-.3	248
Chicago-Gary-Lake County, IL-IN-WI CMSA	2 797 311	3	74.4	102	5 289 710	3	40.1	175	2 571 165	3	54.8	111	5 837 153	3	35.4	118
Chico, CA MSA	54 956	160	109.1	27	95 611	177	43.8	153	57 883	124	34.1	185	70 523	177	19.0	196
Cincinnati-Hamilton, OH-KY-IN CMSA	502 406	26	74.2	105	1 231 842	23	51.0	104	395 494	23	46.5	142	826 987	30	56.6	40
Clarksville-Hopkinsville, TN-KY MSA	40 281	199	103.5	37	82 148	200	56.8	73	24 123	201	32.9	201	50 299	227	16.5	205
Cleveland-Akron-Lorain, OH CMSA	817 780	17	70.5	116	1 738 018	14	38.3	182	740 745	10	43.0	155	1 321 119	17	31.3	140
Colorado Springs, CO MSA	137 390	83	84.0	72	240 575	97	43.8	154	42 817	152	84.5	17	271 129	75	40.8	86
Columbia, MO MSA	38 768	211	111.9	22	70 884	224	44.2	148	14 833	262	-7.6	271	59 362	201	103.4	9
Columbia, SC MSA	149 941	79	104.2	38	298 880	73	78.0	26	86 364	88	74.5	38	205 423	89	35.5	115
Columbus, GA-AL MSA	75 843	137	51.5	180	142 096	136	74.4	29	46 123	142	71.2	52	101 579	149	29.6	148
Columbus, OH MSA	456 562	31	71.4	109	965 255	28	51.2	103	286 395	31	65.4	69	847 528	26	75.2	13
Corpus Christi, TX MSA	76 646	133	-9.8	270	200 988	107	19.8	253	39 738	158	14.6	254	123 557	133	2.1	240
Cumberland, MD-WV MSA	30 557	233	78.1	87	52 448	260	50.2	109	24 991	218	30.6	215	37 661	257	23.4	182
Dallas-Fort Worth, TX CMSA	1 239 487	10	44.2	198	2 835 605	9	52.3	96	643 001	12	38.8	175	2 466 355	8	38.8	97
Danville, VA MSA	27 157	248	114.7	17	48 805	270	48.9	119	25 642	216	45.7	147	27 383	272	23.9	178
Davenport-Rock Island-Moline, IA-IL MSA	106 096	104	58.3	155	235 073	99	16.7	259	103 914	76	48.9	134	157 770	112	13.9	212
Dayton-Springfield, OH MSA	269 065	52	51.8	179	614 836	44	44.1	150	187 730	49	57.8	96	414 632	55	14.5	210
Daytona Beach, FL MSA	107 033	103	64.9	136	266 807	83	51.9	98	111 360	72	63.0	75	149 021	121	35.1	120
Decatur, IL MSA	32 343	224	20.1	241	74 194	220	38.9	179	34 525	172	51.7	122	60 681	199	27.2	159

See footnotes at end of table.

Table 5. Selected Ratios and Rankings for Metropolitan Statistical Areas: 1987 and 1982—Con.

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Geographic area	Retail trade[1] — All establishments — Sales													
	1987		1982		Percent change—		Per capita[2]				Per establishment			
							1987		1982		1987		1982	
	Amount ($1,000)	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank	Dollars	Rank	Dollars	Rank	Dollars	Rank	Dollars	Rank
Denver-Boulder, CO CMSA	13 028 792	22	10 024 440	18	30.0	216	7 019	60	5 820	39	706 934	86	580 152	44
Des Moines, IA MSA	2 781 481	83	2 015 817	78	38.0	185	7 228	62	5 429	54	707 036	85	539 855	85
Detroit-Ann Arbor, MI CMSA	30 595 783	7	20 710 471	6	47.7	115	6 613	133	4 472	194	834 673	12	615 980	21
Dothan, AL MSA	869 163	203	555 598	229	56.4	74	6 701	116	4 399	208	592 476	210	449 150	234
Dubuque, IA MSA	572 900	263	434 607	262	31.8	211	6 330	173	4 673	153	583 401	214	462 640	214
Duluth, MN-WI MSA	1 438 898	146	1 185 822	129	21.3	249	5 953	217	4 514	184	522 476	256	424 721	252
Eau Claire, WI MSA	859 842	209	646 064	198	33.1	207	6 258	138	4 800	134	591 770	211	465 464	212
El Paso, TX MSA	2 898 564	78	2 120 722	74	36.7	189	5 052	267	4 118	241	666 950	123	519 403	123
Elkhart-Goshen, IN MSA	1 090 438	170	761 445	178	43.2	151	7 313	56	5 558	50	698 104	97	535 096	94
Elmira, NY MSA	600 731	258	436 952	259	37.5	186	6 623	132	4 575	170	642 493	157	476 502	199
Enid, OK MSA	351 838	281	382 498	278	-8.0	279	5 913	220	5 642	47	489 344	278	495 464	167
Erie, PA MSA	1 621 840	136	1 184 298	130	36.9	188	5 847	224	4 204	235	586 985	212	462 797	215
Eugene-Springfield, OR MSA	1 719 905	128	1 237 952	126	38.9	176	6 461	150	4 588	166	599 270	204	401 541	269
Evansville, IN-KY MSA	1 840 631	121	1 393 147	113	32.1	209	6 557	141	4 997	97	664 248	128	512 563	138
Fargo-Moorhead, ND-MN MSA	1 086 966	173	844 103	165	28.8	222	7 394	53	6 060	30	750 149	45	598 655	33
Fayetteville, NC MSA	1 544 603	141	974 013	147	58.6	59	6 017	212	3 923	264	727 557	66	519 474	122
Fayetteville-Springdale, AR MSA	776 301	227	498 362	245	55.8	76	7 129	71	4 900	121	642 633	155	456 375	222
Fitchburg-Leominster, MA MSA	784 524	224	399 903	272	96.2	2	8 113	22	4 227	230	812 978	21	476 075	201
Flint, MI MSA	2 977 461	76	2 043 964	77	45.7	131	6 857	99	4 642	161	803 200	28	624 683	16
Florence, AL MSA	751 884	232	531 874	234	41.4	162	5 553	246	3 894	265	500 589	272	420 454	258
Florence, SC MSA	803 996	221	511 175	242	57.3	70	6 872	95	4 556	174	541 411	245	411 243	264
Fort Collins-Loveland, CO MSA	1 136 816	167	773 096	176	47.0	118	6 347	170	4 902	120	527 770	254	389 077	276
Fort Myers-Cape Coral, FL MSA	2 597 648	87	1 400 295	112	85.5	8	8 773	13	6 070	29	689 214	104	550 863	75
Fort Pierce, FL MSA	1 713 542	130	938 322	151	82.6	9	7 747	35	5 380	58	664 164	129	548 726	79
Fort Smith, AR-OK MSA	1 048 363	176	744 543	182	40.8	164	5 883	221	4 529	182	498 983	275	396 666	273
Fort Walton Beach, FL MSA	961 942	184	563 528	225	70.7	16	6 584	139	4 747	146	582 995	215	449 743	233
Fort Wayne, IN MSA	2 516 937	90	1 603 351	102	57.0	71	6 903	91	4 581	169	737 456	55	514 554	134
Fresno, CA MSA	3 641 346	68	2 563 905	66	42.0	157	6 088	208	4 762	142	680 371	114	501 350	158
Gadsden, AL MSA	566 317	264	395 725	273	43.1	153	5 520	248	3 861	267	510 195	264	428 274	249
Gainesville, FL MSA	1 375 271	149	907 780	156	51.5	97	6 715	114	4 974	101	721 927	70	570 214	50
Glens Falls, NY MSA	857 270	210	522 954	236	63.9	39	7 513	45	4 763	141	524 324	255	369 840	281
Grand Forks, ND MSA	526 422	273	386 000	276	36.4	192	7 531	43	5 761	41	812 380	22	634 868	14
Grand Rapids, MI MSA	4 700 507	54	2 947 982	58	59.4	55	7 209	63	4 819	131	821 193	18	609 591	26
Great Falls, MT MSA	515 928	274	452 936	256	13.9	259	6 598	136	5 655	46	555 957	237	507 207	146
Greeley, CO MSA	590 989	259	457 126	253	29.3	219	4 355	275	3 605	275	537 263	249	377 167	280
Green Bay, WI MSA	1 353 464	152	875 583	163	54.6	82	7 188	57	4 867	122	734 381	58	498 624	161
Greensboro—Winston-Salem—High Point, NC MSA	6 455 764	41	3 934 099	46	64.1	37	7 055	78	4 527	183	657 410	136	454 494	225
Greenville-Spartanburg, SC MSA	4 032 357	63	2 558 383	67	57.6	66	6 593	137	4 379	211	601 485	201	461 302	216
Hagerstown, MD MSA	788 687	223	567 974	223	38.9	177	6 764	110	5 131	84	668 946	121	538 364	87
Harrisburg-Lebanon-Carlisle, PA MSA	4 434 757	58	2 892 765	60	53.3	89	7 589	41	5 126	85	731 808	60	527 396	110
Hartford-New Britain-Middletown, CT CMSA	8 252 543	32	5 063 164	34	63.0	45	7 801	32	4 961	106	817 974	19	575 752	46
Hickory, NC MSA	1 426 937	148	840 858	166	69.7	18	6 513	144	4 048	253	582 423	216	403 483	268
Honolulu, HI MSA	6 207 678	44	3 952 598	45	56.7	73	7 488	47	5 090	87	794 430	29	550 590	77
Houma-Thibodaux, LA MSA	937 158	189	993 514	145	-5.7	278	5 093	264	5 282	69	483 071	279	553 490	71
Houston-Galveston-Brazoria, TX CMSA	22 792 624	11	20 662 251	7	10.3	265	6 293	181	5 943	35	668 974	120	666 030	4
Huntington-Ashland, WV-KY-OH MSA	1 699 155	132	1 354 068	115	25.5	238	5 239	261	4 043	254	563 007	229	492 747	174
Huntsville, AL MSA	1 586 683	138	893 534	158	77.6	11	6 866	97	4 271	226	705 820	89	528 406	107
Indianapolis, IN MSA	9 210 192	28	5 834 963	30	57.8	65	7 518	44	4 939	108	813 190	20	572 841	47
Iowa City, IA MSA	540 103	271	369 809	280	46.0	127	6 317	177	4 434	202	649 943	145	493 079	172
Jackson, MI MSA	843 641	215	593 765	209	42.1	156	5 685	237	3 998	258	694 927	98	524 527	115
Jackson, MS MSA	2 482 870	92	1 671 893	96	48.5	113	6 297	180	4 514	185	657 018	137	516 335	129
Jackson, TN MSA	603 563	256	400 985	271	50.5	99	7 748	34	5 283	68	692 954	101	481 953	190
Jacksonville, FL MSA	6 270 977	43	3 737 181	51	67.8	26	7 143	70	4 934	109	746 278	49	550 638	76
Jacksonville, NC MSA	663 685	250	415 439	267	59.8	51	5 272	258	3 625	273	602 802	197	486 463	184
Janesville-Beloit, WI MSA	866 913	204	623 390	199	39.1	173	6 417	156	4 495	191	645 505	151	467 309	209
Johnson City-Kingsport-Bristol, TN-VA MSA	2 346 111	103	1 787 685	89	31.2	213	5 306	256	4 062	250	550 472	240	448 154	235
Johnstown, PA MSA	1 201 040	160	937 393	152	28.1	226	4 770	270	3 593	276	461 229	281	368 798	277
Joplin, MO MSA	891 952	197	621 749	200	43.5	147	6 607	134	4 805	132	556 774	236	420 385	259
Kalamazoo, MI MSA	1 539 020	142	1 109 713	136	38.7	179	7 125	72	5 186	76	792 084	30	603 761	29
Kankakee, IL MSA	552 349	268	418 618	266	31.9	210	5 648	240	4 100	243	709 049	79	505 577	152
Kansas City, MO-KS MSA	10 524 874	24	7 199 672	25	46.2	125	6 787	104	4 966	104	736 263	56	555 830	67
Killeen-Temple, TX MSA	1 132 951	168	892 169	159	27.0	232	4 784	269	3 999	257	508 506	267	445 639	237
Knoxville, TN MSA	4 337 732	59	2 880 814	61	50.6	96	7 300	59	4 948	107	625 124	174	479 496	196
Kokomo, IN MSA	715 768	240	490 866	249	45.8	130	7 186	68	4 827	129	662 748	131	458 753	219
La Crosse, WI MSA	681 975	247	511 606	241	33.3	206	7 186	69	5 507	52	692 360	102	503 549	155
Lafayette, LA MSA	1 300 122	153	1 361 064	114	-4.5	277	6 118	203	6 540	13	595 022	207	649 983	8
Lafayette-West Lafayette, IN MSA	864 410	206	592 064	210	46.0	128	6 943	86	4 779	138	809 373	23	622 570	17
Lake Charles, LA MSA	930 854	192	902 896	157	3.1	272	5 408	254	5 177	79	565 182	228	595 185	36
Lakeland-Winter Haven, FL MSA	2 431 770	97	1 629 320	101	49.3	106	6 292	182	4 771	140	653 702	140	538 085	88
Lancaster, PA MSA	2 806 817	81	1 677 169	95	67.4	27	6 925	89	4 512	186	595 548	205	423 635	254

See footnotes at end of table

Table 5. Selected Ratios and Rankings for Metropolitan Statistical Areas: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, see appendix A. For explanation of changes in kind-of-business classifications between 1982 and 1987, also see appendix A. For definitions of CMSA's, MSA's, and PMSA's, see appendix D]

Geographic area	Retail trade[1]—Con.											
	All establishments—Con.								Establishments with payroll			
	Sales—Con.								Sales			
	Central cities[2]				Suburban areas[3,4]				1987		1982	
	1987		1982		1987		1982					
	Percent	Rank	Percent	Rank	Percent	Rank	Percent	Rank	Amount ($1,000)	Rank	Amount ($1,000)	Rank
Denver-Boulder, CO CMSA	35.2	229	37.4	232	64.8	50	62.6	46	12 736 815	22	9 852 569	18
Des Moines, IA MSA	58.2	161	61.4	156	41.8	118	38.6	121	2 724 824	81	1 985 791	78
Detroit-Ann Arbor, MI CMSA	21.5	268	25.4	265	78.5	11	67.8	33	29 973 565	7	20 357 554	6
Dothan, AL MSA	74.6	98	72.6	103	25.4	181	27.4	176	845 373	206	541 405	229
Dubuque, IA MSA	88.1	43	88.1	42	11.9	236	11.9	236	556 187	263	423 832	262
Duluth, MN-WI MSA	60.8	153	57.0	175	39.2	126	43.0	103	1 397 306	146	1 159 306	129
Eau Claire, WI MSA	60.7	154	63.2	149	39.3	125	36.8	127	839 545	207	633 425	198
El Paso, TX MSA	97.4	4	97.1	7	2.6	275	2.9	272	2 832 012	78	2 084 113	74
Elkhart-Goshen, IN MSA	77.3	83	79.1	78	22.7	195	20.9	200	1 061 347	173	745 299	178
Elmira, NY MSA	40.8	206	41.4	213	59.2	71	58.6	65	583 718	257	427 709	258
Enid, OK MSA	96.3	10	95.5	11	3.7	269	4.5	268	339 584	281	371 760	278
Erie, PA MSA	40.1	211	42.5	208	59.9	67	57.5	71	1 571 906	137	1 151 073	130
Eugene-Springfield, OR MSA	78.2	78	78.2	80	21.8	200	21.8	197	1 677 980	130	1 202 241	127
Evansville, IN-KY MSA	70.8	115	69.5	129	29.2	164	30.5	149	1 803 364	121	1 367 182	113
Fargo-Moorhead, ND-MN MSA	90.5	34	88.2	40	9.5	245	11.8	238	1 069 130	171	829 895	164
Fayetteville, NC MSA	68.1	128	65.5	143	31.9	150	34.5	132	1 519 688	139	956 202	147
Fayetteville-Springdale, AR MSA	(D)	(D)	91.4	28	(D)	(D)	8.6	251	750 240	229	484 036	246
Fitchburg-Leominster, MA MSA	88.0	44	90.9	31	12.0	235	9.1	249	760 455	225	389 341	272
Flint, MI MSA	41.9	205	42.0	211	58.1	74	58.0	67	2 935 186	76	2 020 668	77
Florence, AL MSA	51.7	180	51.8	186	48.3	96	48.2	91	715 570	233	510 215	235
Florence, SC MSA	65.7	135	66.7	140	34.3	144	33.3	137	772 169	221	493 162	243
Fort Collins-Loveland, CO MSA	89.3	38	88.1	43	10.7	241	11.9	237	1 101 904	166	754 170	177
Fort Myers-Cape Coral, FL MSA	51.0	183	52.1	184	49.0	97	47.9	94	2 522 486	89	1 375 120	112
Fort Pierce, FL MSA	38.7	220	43.9	203	61.3	59	56.1	74	1 656 077	131	918 492	150
Fort Smith, AR-OK MSA	71.4	111	73.5	100	28.6	168	26.5	179	997 389	177	713 866	184
Fort Walton Beach, FL MSA	37.4	223	51.1	190	62.6	56	48.9	88	933 349	184	553 761	225
Fort Wayne, IN MSA	74.9	96	71.2	114	25.1	183	28.8	166	2 455 282	90	1 574 460	102
Fresno, CA MSA	69.1	124	64.2	147	30.9	154	35.8	129	3 526 052	68	2 503 904	66
Gadsden, AL MSA	77.7	80	73.9	96	22.3	199	26.1	181	537 037	269	360 939	275
Gainesville, FL MSA	65.3	137	66.1	142	34.7	142	33.9	135	1 346 904	149	897 446	156
Glens Falls, NY MSA	40.3	209	41.9	212	59.7	69	58.1	66	830 824	212	506 754	237
Grand Forks, ND MSA	92.8	25	93.8	17	7.2	254	6.2	262	518 882	272	381 953	274
Grand Rapids, MI MSA	34.6	231	36.0	237	65.4	48	64.0	43	4 604 668	54	2 901 247	57
Great Falls, MT MSA	91.5	29	85.0	56	8.5	251	15.0	223	503 356	274	442 717	254
Greeley, CO MSA	75.1	94	72.2	104	24.9	185	27.8	173	570 211	260	441 049	257
Green Bay, WI MSA	60.4	155	60.4	162	39.6	124	39.6	115	1 327 182	150	858 238	162
Greensboro—Winston-Salem—High Point, NC MSA	70.1	120	69.7	127	29.9	159	30.3	150	6 236 612	42	3 798 623	46
Greenville-Spartanburg, SC MSA	43.9	197	45.4	200	56.1	82	54.6	78	3 876 957	64	2 486 045	67
Hagerstown, MD MSA	49.3	185	51.8	187	50.7	93	48.2	92	769 603	222	557 521	223
Harrisburg-Lebanon-Carlisle, PA MSA	26.2	254	26.0	261	73.8	25	74.0	16	4 304 010	58	2 823 465	60
Hartford-New Britain-Middletown, CT CMSA	24.7	258	25.8	263	75.3	21	74.2	15	8 065 329	32	4 977 547	34
Hickory, NC MSA	44.4	196	40.3	221	55.6	84	59.7	56	1 369 503	148	805 008	167
Honolulu, HI MSA	73.2	103	72.2	105	26.8	176	27.8	174	6 079 556	44	3 898 767	45
Houma-Thibodaux, LA MSA	52.8	178	60.8	161	47.2	101	39.2	116	899 809	191	964 745	146
Houston-Galveston-Brazoria, TX CMSA	66.3	134	68.0	137	33.7	145	32.0	140	22 088 927	11	20 304 878	7
Huntington-Ashland, WV-KY-OH MSA	47.9	189	49.3	194	52.1	90	50.7	84	1 638 331	134	1 317 041	117
Huntsville, AL MSA	91.4	31	93.6	19	8.6	249	6.4	261	1 547 675	138	872 927	158
Indianapolis, IN MSA	72.7	105	70.9	117	27.3	174	29.1	162	9 034 024	28	5 737 642	30
Iowa City, IA MSA	74.5	99	73.6	99	25.5	180	26.4	180	527 147	271	364 603	279
Jackson, MI MSA	39.3	218	40.8	218	60.7	61	59.2	59	824 054	214	583 829	211
Jackson, MS MSA	70.5	116	76.1	92	29.5	163	23.9	185	2 404 100	93	1 634 394	95
Jackson, TN MSA	95.9	12	94.2	16	4.1	267	5.8	263	589 142	256	390 487	271
Jacksonville, FL MSA	74.7	97	76.7	88	25.3	182	23.3	188	6 166 824	43	3 684 226	51
Jacksonville, NC MSA	64.1	140	74.8	95	35.9	139	25.2	184	651 671	249	406 611	267
Janesville-Beloit, WI MSA	86.7	49	88.2	41	13.3	230	11.8	239	850 789	204	612 560	199
Johnson City-Kingsport-Bristol, TN-VA MSA	69.1	125	70.4	121	30.9	155	29.6	158	2 256 191	104	1 723 739	90
Johnstown, PA MSA	18.7	274	22.6	270	81.3	5	77.4	9	1 139 402	160	901 107	155
Joplin, MO MSA	61.7	150	62.1	153	38.3	127	37.9	123	857 101	200	601 593	202
Kalamazoo, MI MSA	38.1	221	41.2	215	61.9	58	58.8	63	1 514 410	140	1 097 380	134
Kankakee, IL MSA	42.5	202	48.4	196	57.5	77	51.6	83	539 198	267	409 597	266
Kansas City, MO-KS MSA	45.1	192	47.4	197	54.9	87	52.6	81	10 288 439	24	7 072 602	25
Killeen-Temple, TX MSA	76.3	90	75.5	94	23.7	189	17.4	217	1 097 755	167	870 535	161
Knoxville, TN MSA	57.3	164	57.6	174	42.7	115	42.4	104	4 216 793	59	2 796 636	61
Kokomo, IN MSA	81.4	68	82.3	62	18.6	211	17.7	215	701 082	237	482 568	247
La Crosse, WI MSA	81.0	70	81.9	66	19.0	209	18.1	211	670 488	245	504 531	239
Lafayette, LA MSA	82.1	65	81.1	71	17.9	214	18.9	207	1 257 845	156	1 329 514	114
Lafayette-West Lafayette, IN MSA	92.2	26	92.4	24	7.8	253	7.6	255	851 336	202	584 227	209
Lake Charles, LA MSA	69.4	123	68.8	133	30.6	156	31.2	145	896 643	192	886 556	157
Lakeland-Winter Haven, FL MSA	57.0	165	55.0	180	43.0	113	45.0	98	2 357 198	99	1 599 233	101
Lancaster, PA MSA	20.5	270	23.1	269	79.5	9	76.9	10	2 682 419	84	1 626 070	96

See footnotes at end of table

Table 5. Selected Ratios and Rankings for Metropolitan Statistical Areas: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 consuses, see appendix A. For explanation of changes in kind-of-business classifications between 1982 and 1987, also see appendix A. For definitions of CMSA's, MSA's, and PMSA's, see appendix D]

Geographic area	Retail trade[1]—Con.													
	Establishments with payroll—Con.													
	Sales—Con.													
	Percent change—		Per capita[2]				Per establishment				Per employee[5]			
			1987		1982		1987		1982		1987		1982	
	1982 to 1987	Rank	Dollars	Rank	Dollars	Rank	Dollars	Rank	Dollars	Rank	Dollars	Rank	Dollars	Rank
Denver-Boulder, CO CMSA	29.3	217	6 862	79	5 720	37	1 100 278	56	948 365	11	79 808	160	70 504	126
Des Moines, IA MSA	37.2	184	7 081	60	5 348	54	1 049 624	87	753 907	114	77 639	191	66 907	207
Detroit-Ann Arbor, MI CMSA	47.2	113	6 478	125	4 395	190	1 208 076	19	862 316	34	85 872	62	75 884	28
Dothan, AL MSA	56.1	70	6 518	117	4 287	210	849 621	248	616 634	261	79 880	158	70 790	120
Dubuque, IA MSA	31.2	211	6 146	177	4 557	159	855 672	246	655 073	232	74 797	241	63 696	251
Duluth, MN-WI MSA	20.5	248	5 781	216	4 413	184	759 405	276	610 804	266	76 834	209	63 807	249
Eau Claire, WI MSA	32.5	207	6 110	182	4 706	133	863 729	238	688 505	202	69 042	276	61 059	268
El Paso, TX MSA	35.9	191	4 936	264	4 047	238	1 006 759	132	743 795	130	79 616	163	65 662	224
Elkhart-Goshen, IN MSA	42.4	150	7 118	57	5 440	50	1 105 570	52	814 534	59	88 431	32	80 976	6
Elmira, NY MSA	36.5	186	6 436	129	4 479	172	941 461	183	684 334	204	78 016	184	70 637	122
Enid, OK MSA	-8.7	279	5 707	221	5 483	48	710 427	281	758 694	103	72 221	263	70 462	128
Erie, PA MSA	36.6	185	5 667	225	4 086	234	896 695	219	688 853	200	76 421	216	67 051	201
Eugene-Springfield, OR MSA	39.6	169	6 303	147	4 456	175	900 687	215	631 098	252	81 238	132	63 416	254
Evansville, IN-KY MSA	31.9	209	6 425	131	4 904	95	995 234	142	737 423	140	74 467	244	65 412	229
Fargo-Moorhead, ND-MN MSA	28.8	219	7 273	49	5 958	30	1 093 180	58	908 976	15	72 928	255	68 842	165
Fayetteville, NC MSA	58.9	54	5 920	204	3 851	262	1 035 210	105	732 722	147	83 518	98	71 141	112
Fayetteville-Springdale, AR MSA	55.0	78	6 889	75	4 759	123	1 024 918	119	670 410	220	87 390	40	65 181	235
Fitchburg-Leominster, MA MSA	95.3	2	7 864	22	4 116	233	1 175 355	28	679 478	214	89 560	29	64 248	246
Flint, MI MSA	45.3	127	6 760	88	4 589	152	1 147 005	36	865 753	30	89 940	26	78 324	16
Florence, AL MSA	40.2	162	5 285	249	3 735	267	814 073	263	600 253	276	83 595	97	67 650	188
Florence, SC MSA	56.6	69	6 600	105	4 395	191	880 466	229	599 954	277	88 006	34	72 026	96
Fort Collins-Loveland, CO MSA	46.1	117	6 152	176	4 782	119	868 325	236	628 475	254	75 509	232	66 167	217
Fort Myers-Cape Coral, FL MSA	83.4	7	8 519	15	5 961	29	1 064 789	75	747 348	123	87 274	42	71 472	104
Fort Pierce, FL MSA	80.3	9	7 487	38	5 267	58	1 059 550	79	746 741	125	90 516	25	75 564	33
Fort Smith, AR-OK MSA	39.7	168	5 597	231	4 342	201	804 995	265	602 419	271	78 889	172	72 533	86
Fort Walton Beach, FL MSA	68.5	17	6 388	137	4 665	141	817 293	261	602 589	270	73 527	249	66 224	216
Fort Wayne, IN MSA	55.9	72	6 734	91	4 498	170	1 123 185	46	754 052	113	76 963	207	63 586	252
Fresno, CA MSA	40.8	159	5 895	208	4 651	144	1 036 160	104	755 098	109	88 206	33	75 208	39
Gadsden, AL MSA	41.0	158	5 234	254	3 716	268	871 613	232	605 626	269	82 128	122	71 217	109
Gainesville, FL MSA	50.1	100	6 577	112	4 918	94	1 006 655	133	734 408	144	76 607	213	63 639	248
Glens Falls, NY MSA	64.0	36	7 282	48	4 615	148	829 994	257	570 669	280	96 731	6	78 457	14
Grand Forks, ND MSA	35.8	192	7 423	40	5 701	39	1 050 368	85	823 175	54	78 468	177	70 135	135
Grand Rapids, MI MSA	58.7	55	7 062	62	4 742	127	1 238 480	15	897 108	19	81 875	125	70 355	130
Great Falls, MT MSA	13.7	258	6 437	128	5 527	46	840 327	251	745 315	126	77 107	203	73 164	75
Greeley, CO MSA	29.3	218	4 202	276	3 478	275	848 526	249	619 451	259	77 254	199	68 497	174
Green Bay, WI MSA	54.6	81	7 048	63	4 771	121	1 066 010	73	706 951	177	76 876	208	58 671	274
Greensboro—Winston-Salem—High Point, NC MSA	64.2	35	6 815	82	4 371	195	1 033 921	109	715 102	166	83 825	95	69 882	142
Greenville-Spartanburg, SC MSA	55.9	73	6 339	143	4 255	213	950 701	171	684 107	205	81 096	133	68 613	173
Hagerstown, MD MSA	38.0	181	6 600	106	5 036	82	994 319	143	770 057	95	91 413	20	78 546	13
Harrisburg-Lebanon-Carlisle, PA MSA	52.4	88	7 365	43	5 003	86	1 198 555	22	819 583	57	91 117	23	73 946	61
Hartford-New Britain-Middletown, CT CMSA	62.0	46	7 624	32	4 877	103	1 208 289	18	813 458	60	91 381	21	69 664	148
Hickory, NC MSA	70.1	16	6 251	156	3 876	258	892 184	223	630 884	253	85 706	64	70 801	119
Honolulu, HI MSA	55.9	74	7 334	44	5 008	84	1 236 185	16	842 248	45	81 621	127	61 282	264
Houma-Thibodaux, LA MSA	-6.7	278	4 890	267	5 129	71	815 044	262	812 759	61	81 578	128	68 905	163
Houston-Galveston-Brazoria, TX CMSA	8.8	265	6 099	183	5 840	33	1 124 290	43	1 025 447	3	85 891	61	81 857	4
Huntington-Ashland, WV-KY-OH MSA	24.4	237	5 052	260	3 933	252	893 798	221	734 546	143	75 898	226	69 585	150
Huntsville, AL MSA	77.3	11	6 697	95	4 173	225	1 060 051	78	769 777	96	82 839	113	68 946	162
Indianapolis, IN MSA	57.5	62	7 374	42	4 857	108	1 234 662	17	848 513	41	84 188	88	70 582	125
Iowa City, IA MSA	44.6	134	6 165	172	4 372	194	882 993	228	651 077	236	81 062	281	53 211	281
Jackson, MI MSA	41.1	157	5 553	234	3 932	253	1 028 782	113	727 060	157	85 235	69	70 896	115
Jackson, MS MSA	47.1	114	6 097	185	4 413	185	997 966	140	727 691	154	84 446	83	73 499	68
Jackson, TN MSA	50.9	97	7 563	33	5 145	68	1 008 805	131	659 606	228	85 606	65	66 072	219
Jacksonville, FL MSA	67.4	23	7 025	67	4 864	106	1 058 682	80	744 438	129	85 967	60	71 738	101
Jacksonville, NC MSA	60.3	49	5 176	257	3 548	274	856 335	245	661 156	226	77 377	196	67 476	192
Janesville-Beloit, WI MSA	38.9	173	6 297	148	4 416	182	933 907	188	650 276	237	77 457	194	63 465	253
Johnson City-Kingsport-Bristol, TN-VA MSA	30.9	212	5 102	259	3 917	255	917 524	198	700 992	184	81 557	129	74 698	50
Johnstown, PA MSA	26.4	230	4 525	272	3 454	276	799 020	266	638 630	247	82 285	119	78 878	11
Joplin, MO MSA	42.5	149	6 349	142	4 649	145	906 026	209	656 761	230	80 449	147	72 665	84
Kalamazoo, MI MSA	38.0	182	7 011	69	5 128	72	1 127 632	41	841 549	46	76 520	214	68 186	179
Kankakee, IL MSA	31.6	210	5 513	237	4 012	243	1 107 183	50	754 322	110	86 368	57	65 452	228
Kansas City, MO-KS MSA	45.5	125	6 634	102	4 878	102	1 110 343	49	810 613	64	83 187	103	70 291	133
Killeen-Temple, TX MSA	26.1	232	4 636	270	3 902	257	784 671	273	656 017	231	77 198	200	68 074	184
Knoxville, TN MSA	50.8	98	7 097	58	4 804	116	981 563	150	719 299	163	83 181	105	72 801	83
Kokomo, IN MSA	45.3	128	7 039	65	4 745	125	1 038 640	101	680 632	212	83 811	96	69 057	158
La Crosse, WI MSA	32.9	205	7 065	61	5 431	51	915 967	201	637 839	248	83 481	278	55 929	279
Lafayette, LA MSA	-5.4	277	5 919	205	6 389	15	935 201	187	916 274	14	72 436	261	65 086	236
Lafayette-West Lafayette, IN MSA	45.7	123	6 838	80	4 715	132	1 145 809	38	862 965	32	72 479	259	61 718	263
Lake Charles, LA MSA	1.1	272	5 207	255	5 083	78	928 202	192	862 409	33	78 030	183	71 932	97
Lakeland-Winter Haven, FL MSA	47.4	112	6 099	184	4 683	137	1 012 107	129	753 644	115	84 572	80	75 818	29
Lancaster, PA MSA	65.0	31	6 618	104	4 375	193	1 083 806	63	726 898	158	78 420	180	64 727	242

See footnotes at end of table.

Table 5. Selected Ratios and Rankings for Metropolitan Statistical Areas: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, see appendix A. For explanation of changes in kind-of-business classifications between 1982 and 1987, also see appendix A. For definitions of CMSA's, MSA's, and PMSA's, see appendix D]

Geographic area	Retail trade[1]—Con.													
	Establishments with payroll—Con.													
	Sales—Con.								Annual payroll					
	Central cities[2]				Suburban areas[3,4]				1987		1982		Percent change—	
	1987		1982		1987		1982							
	Percent	Rank	Percent	Rank	Percent	Rank	Percent	Rank	Amount ($1,000)	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank
Denver-Boulder, CO CMSA	35.2	228	37.4	232	64.8	50	62.6	46	1 649 132	20	1 272 579	17	29.6	205
Des Moines, IA MSA	58.6	160	61.7	157	41.4	118	38.3	121	320 732	83	238 927	76	34.2	180
Detroit-Ann Arbor, MI CMSA	21.5	267	25.3	266	78.5	11	67.9	34	3 583 212	8	2 401 477	7	49.2	98
Dothan, AL MSA	75.8	94	73.5	101	24.2	184	26.5	179	97 509	202	60 282	236	61.8	47
Dubuque, IA MSA	88.6	42	88.9	39	11.4	236	11.1	241	67 037	259	53 320	255	25.7	222
Duluth, MN-WI MSA	61.4	152	57.5	175	38.6	126	42.5	103	156 492	149	138 194	127	13.2	257
Eau Claire, WI MSA	61.3	153	64.0	149	38.7	125	36.0	129	92 938	215	69 897	207	33.0	186
El Paso, TX MSA	97.6	5	97.2	8	2.4	272	2.8	271	329 286	80	258 227	73	27.5	214
Elkhart-Goshen, IN MSA	77.7	85	79.3	78	22.3	193	20.7	201	116 647	175	76 603	196	52.3	81
Elmira, NY MSA	41.4	208	41.4	213	58.6	72	58.6	64	67 148	258	49 318	266	36.2	168
Enid, OK MSA	96.5	11	95.9	11	3.5	287	4.1	289	40 502	281	45 082	273	-10.2	278
Erie, PA MSA	40.2	211	42.6	208	59.8	67	57.4	70	173 953	140	125 768	137	38.3	156
Eugene-Springfield, OR MSA	78.9	77	78.8	82	21.2	201	21.2	197	201 914	126	149 312	123	35.2	175
Evansville, IN-KY MSA	71.3	114	69.9	131	28.7	163	30.1	148	220 080	119	165 982	110	32.6	188
Fargo-Moorhead, ND-MN MSA	91.0	35	88.7	41	9.0	243	11.3	239	120 871	172	96 063	164	25.8	221
Fayetteville, NC MSA	68.7	127	65.8	144	31.3	151	34.2	134	175 687	139	110 207	149	59.4	54
Fayetteville-Springdale, AR MSA	94.0	20	(D)	(D)	6.0	258	(D)	(D)	80 894	238	57 025	242	41.9	132
Fitchburg-Leominster, MA MSA	88.4	43	91.1	31	11.6	235	8.9	248	85 027	229	43 791	277	94.2	4
Flint, MI MSA	42.2	203	42.0	212	57.8	75	58.0	67	326 480	81	228 629	78	42.8	126
Florence, AL MSA	53.1	177	53.0	183	46.9	101	47.0	95	75 368	247	57 113	241	32.0	193
Florence, SC MSA	67.0	133	68.0	139	33.0	145	32.0	140	81 141	237	54 896	250	47.8	105
Fort Collins-Loveland, CO MSA	89.6	38	88.6	42	10.4	239	11.4	236	138 716	160	92 693	174	49.7	95
Fort Myers-Cape Corsl, FL MSA	51.9	181	52.5	184	48.1	87	47.5	93	300 792	89	162 628	113	85.0	7
Fort Pierce, FL MSA	39.1	219	44.2	203	60.9	59	55.8	76	188 809	130	103 214	157	82.9	8
Fort Smith, AR-OK MSA	73.1	103	74.9	96	26.9	175	25.1	184	114 173	177	81 054	188	40.9	138
Fort Walton Beach, FL MSA	37.8	222	51.5	188	62.2	56	48.5	89	110 736	181	85 986	222	67.8	27
Fort Wayne, IN MSA	75.6	95	71.7	112	24.4	183	28.3	167	291 329	90	191 427	99	52.2	82
Fresno, CA MSA	69.6	124	64.7	147	30.4	154	35.3	131	422 606	68	297 185	66	42.2	129
Gadsden, AL MSA	78.7	78	74.5	97	21.3	200	25.5	182	55 957	277	42 776	279	30.8	198
Gainesville, FL MSA	65.7	137	66.4	142	34.3	141	33.6	136	155 950	150	107 138	153	45.6	113
Glens Falls, NY MSA	41.1	209	42.7	207	58.9	69	57.3	72	92 556	218	54 945	249	68.5	24
Grand Forks, ND MSA	93.1	25	94.4	16	6.9	253	5.6	262	59 269	273	45 501	272	30.3	203
Grand Rapids, MI MSA	34.7	231	35.9	237	65.3	47	64.1	43	544 715	55	344 048	57	58.3	59
Great Falls, MT MSA	91.8	31	85.2	56	8.2	247	14.8	224	80 286	270	52 916	256	13.9	255
Greeley, CO MSA	76.0	93	73.3	103	24.0	185	26.7	177	69 197	255	52 268	258	32.4	190
Green Bay, WI MSA	60.4	155	60.7	152	39.6	123	39.3	116	154 516	152	109 416	150	41.2	137
Greensboro—Winston-Salem—High Point, NC MSA	71.4	112	71.2	120	28.6	165	28.8	159	735 585	41	443 723	48	65.8	33
Greenville-Spartanburg, SC MSA	44.9	194	46.2	200	55.1	85	53.8	79	447 562	66	281 617	69	58.9	57
Hagerstown, MD MSA	49.5	184	51.9	187	50.5	94	48.1	91	87 100	225	62 013	231	40.5	141
Harrisburg-Lebanon-Carlisle, PA MSA	26.4	254	26.0	262	73.6	24	74.0	16	456 142	65	303 575	64	50.3	92
Hartford-New Britain-Middletown, CT CMSA	24.8	257	25.7	265	75.2	21	74.3	14	987 755	31	597 308	34	65.4	37
Hickory, NC MSA	45.5	191	41.4	214	54.5	87	58.6	65	157 526	147	94 725	189	66.3	30
Honolulu, HI MSA	73.2	102	72.2	110	26.8	178	27.8	170	752 824	40	539 170	37	39.6	148
Houma-Thibodaux, LA MSA	53.2	175	61.4	160	46.8	102	38.6	118	110 394	182	127 764	135	-13.6	280
Houston-Galveston-Brazoria, TX CMSA	66.7	134	69.1	138	33.3	144	31.9	141	2 612 794	12	2 412 747	6	8.3	265
Huntington-Ashland, WV-KY-OH MSA	48.7	187	49.8	194	51.3	91	50.2	85	185 679	133	152 258	121	21.9	235
Huntsville, AL MSA	92.2	29	94.6	17	7.8	249	5.4	263	181 451	135	105 352	156	72.2	17
Indianapolis, IN MSA	73.0	105	71.2	121	27.0	173	28.8	160	1 035 382	29	680 928	30	52.1	83
Iowa City, IA MSA	75.0	97	74.0	99	25.0	181	26.0	180	67 483	257	49 857	265	35.4	173
Jackson, MI MSA	39.7	215	40.8	219	60.3	61	59.2	60	96 095	211	69 642	209	38.0	160
Jackson, MS MSA	71.3	115	76.6	92	28.7	164	23.4	186	279 379	97	189 427	100	47.5	107
Jackson, TN MSA	96.6	10	94.9	13	3.4	268	5.1	267	64 262	264	46 092	270	39.5	148
Jacksonville, FL MSA	74.9	98	76.8	91	25.1	180	23.2	188	716 603	42	432 162	50	65.8	34
Jacksonville, NC MSA	64.7	141	75.6	95	35.3	137	24.4	185	75 839	246	44 729	278	69.6	23
Janesville-Beloit, WI MSA	87.1	47	88.5	43	12.9	229	11.5	237	96 625	207	71 528	202	35.1	176
Johnson City-Kingsport-Bristol, TN-VA MSA	70.5	120	71.7	113	29.5	157	28.3	168	247 716	109	184 231	103	34.5	179
Johnstown, PA MSA	19.3	272	22.8	271	80.7	5	77.2	9	118 320	174	83 997	171	25.9	220
Joplin, MO MSA	62.8	147	63.1	151	37.2	131	36.9	126	95 213	213	68 390	215	39.2	150
Kalamazoo, MI MSA	38.3	220	41.3	217	61.7	58	58.7	63	178 507	136	131 850	132	35.4	174
Kankakee, IL MSA	43.1	199	48.9	196	56.9	76	51.1	83	59 016	275	50 121	264	17.8	247
Kansas City, MO--KS MSA	45.3	192	47.6	197	54.7	86	52.4	82	1 237 381	24	882 859	24	40.2	143
Killeen-Temple, TX MSA	77.2	89	76.3	94	22.8	189	16.7	219	127 997	168	102 794	158	24.5	226
Knoxville, TN MSA	57.9	162	58.3	173	42.1	116	41.7	104	482 421	59	322 930	60	49.4	96
Kokomo, IN MSA	81.7	69	82.7	64	18.3	206	17.3	215	74 405	249	56 283	245	32.2	192
La Crosse, WI MSA	81.5	71	82.2	67	18.5	207	17.8	212	80 099	239	65 271	223	22.7	232
Lafayette, LA MSA	83.3	62	82.1	68	16.7	216	17.9	210	156 805	148	169 434	109	-7.6	276
Lafayette-West Lafayette, IN MSA	92.3	27	92.5	26	7.7	250	7.5	254	95 892	212	70 551	204	35.9	170
Lake Charles, LA MSA	70.2	122	69.3	135	29.8	156	30.7	144	104 229	193	101 958	159	2.2	273
Lakeland-Winter Haven, FL MSA	57.1	167	55.2	180	42.9	112	44.8	98	264 382	104	178 791	104	47.9	102
Lancaster, PA MSA	21.0	269	23.4	270	79.0	9	76.6	10	335 011	79	190 168	95	68.2	35

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Table 5. Selected Ratios and Rankings for Metropolitan Statistical Areas: 1987 and 1982—Con.

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Geographic area	Retail trade[1]—Con.															
	Establishments with payroll—Con.															
	Annual payroll—Con.								Paid employees for pay period including March 12							
	As percent of sales				Per employee[5]				1987		1982		Per establishment			
	1987		1982		1987		1982						1987		1982	
	Percent	Rank	Percent	Rank	Dollars	Rank	Dollars	Rank	Number	Rank	Number	Rank	Number	Rank	Number	Rank
Denver-Boulder, CO CMSA	12.9	7	12.9	17	10 333	44	9 107	29	159 593	22	139 744	19	14	34	13	12
Des Moines, IA MSA	11.8	125	12.0	109	9 139	185	8 050	184	35 096	79	29 680	74	14	35	11	96
Detroit-Ann Arbor, MI CMSA	12.0	79	11.8	155	10 266	48	8 952	36	349 048	7	288 272	7	14	36	11	97
Dothan, AL MSA	11.5	184	11.1	252	9 214	175	7 882	219	10 583	206	7 648	229	11	213	9	241
Dubuque, IA MSA	12.1	69	12.6	34	9 015	202	8 013	192	7 136	258	6 654	252	11	214	10	168
Duluth, MN-WI MSA	11.2	235	11.9	131	8 605	250	7 606	247	18 186	142	18 169	121	10	257	10	169
Eau Claire, WI MSA	11.1	245	11.0	258	7 643	280	6 738	280	12 60	182	10 374	162	13	77	11	98
El Paso, TX MSA	11.6	166	12.4	49	9 257	166	8 136	164	35 571	77	31 740	73	13	78	11	99
Elkhart-Goshen, IN MSA	11.0	256	10.3	280	9 719	98	8 323	120	12 002	186	9 204	197	13	79	10	170
Elmira, NY MSA	11.5	185	11.5	204	8 975	212	8 145	160	7 482	257	6 055	267	12	143	10	171
Enid, OK MSA	11.9	102	12.1	95	8 614	248	8 545	75	4 702	281	5 276	279	10	258	11	100
Erie, PA MSA	11.1	246	10.9	263	8 457	259	7 326	267	20 569	127	17 167	124	12	144	10	172
Eugene-Springfield, OR MSA	12.0	80	12.4	50	9 776	92	7 876	222	20 655	126	18 958	116	11	215	10	173
Evansville, IN-KY MSA	12.2	55	12.1	96	9 088	190	7 941	212	24 217	113	20 901	105	13	80	11	101
Fargo-Moorhead, ND-MN MSA	11.3	220	11.6	190	8 245	272	7 969	202	14 660	160	12 055	164	15	12	13	13
Fayetteville, NC MSA	11.6	167	11.5	205	9 655	104	8 199	145	18 196	141	13 441	151	12	145	10	174
Fayetteville-Springdale, AR MSA	10.8	266	11.8	156	9 423	139	7 679	244	8 565	241	7 426	234	12	146	10	175
Fitchburg-Leominster, MA MSA	11.2	236	11.2	239	10 014	64	7 226	276	6 491	243	6 060	266	13	81	11	102
Flint, MI MSA	11.1	247	11.3	229	10 004	68	8 862	42	32 635	84	25 799	85	13	82	11	103
Florence, AL MSA	10.5	272	11.2	240	8 605	228	7 573	251	8 560	242	7 542	232	10	259	9	242
Florence, SC MSA	10.5	273	11.1	253	9 248	170	8 018	190	8 774	236	6 847	248	10	260	8	275
Fort Collins-Loveland, CO MSA	12.6	20	12.3	63	9 506	121	8 132	165	14 593	163	11 396	171	11	216	9	243
Fort Myers-Cape Coral, FL MSA	11.9	103	11.8	157	10 407	39	8 453	91	28 903	97	19 240	114	12	147	10	176
Fort Pierce, FL MSA	11.4	201	11.2	241	10 320	45	8 494	79	18 296	140	12 152	152	12	148	10	177
Fort Smith, AR-OK MSA	11.4	202	11.4	216	9 031	197	8 236	135	12 643	176	9 842	188	10	261	8	276
Fort Walton Beach, FL MSA	11.9	104	11.9	132	8 723	236	7 892	217	12 694	173	8 362	213	11	217	9	244
Fort Wayne, IN MSA	11.9	105	12.2	78	9 132	186	7 731	241	31 902	86	24 761	92	15	13	12	39
Fresno, CA MSA	12.0	81	11.9	133	10 572	30	8 926	39	39 975	69	33 293	70	12	149	10	178
Gadsden, AL MSA	10.4	276	11.2	242	8 557	254	7 997	197	6 539	272	5 349	278	11	218	9	245
Gainesville, FL MSA	11.6	168	11.9	134	8 870	223	7 621	246	17 582	145	14 058	144	13	83	12	40
Glens Falls, NY MSA	11.1	248	10.8	268	10 776	23	8 507	77	8 589	240	6 459	256	9	280	7	281
Grand Forks, ND MSA	11.4	203	11.9	135	8 965	213	8 355	111	6 611	271	5 446	276	13	84	12	41
Grand Rapids, MI MSA	11.8	126	11.9	136	9 686	101	8 343	113	56 240	54	41 237	56	15	14	13	14
Great Falls, MT MSA	12.0	82	12.0	110	9 235	172	8 745	54	6 523	273	6 051	268	11	219	10	179
Greeley, CO MSA	12.1	70	11.9	137	9 375	149	8 117	167	7 381	259	6 439	258	11	220	9	246
Green Bay, WI MSA	11.6	169	12.7	26	8 950	216	7 480	259	17 264	149	14 626	142	14	37	12	42
Greensboro—Winston-Salem—High Point, NC MSA	11.8	127	11.7	171	9 887	77	8 163	154	74 400	46	54 358	46	12	150	10	180
Greenville-Spartanburg, SC MSA	11.5	186	11.3	230	9 362	154	7 772	238	47 807	64	36 233	66	12	151	10	181
Hagerstown, MD MSA	11.3	221	11.1	254	10 346	42	8 737	56	8 419	246	7 098	241	11	221	10	182
Harrisburg-Lebanon-Carlisle, PA MSA	10.6	270	10.8	269	9 657	103	7 951	206	47 236	65	38 183	63	13	85	11	104
Hartford-New Britain-Middletown, CT CMSA	12.2	56	12.0	111	11 191	9	8 360	110	88 260	35	71 451	35	13	86	12	43
Hickory, NC MSA	11.5	187	11.8	158	9 858	79	8 331	117	15 979	151	11 370	172	10	262	9	247
Honolulu, HI MSA	12.4	32	13.8	1	10 107	57	8 475	86	74 485	45	63 620	37	15	15	14	1
Houma-Thibodaux, LA MSA	12.3	36	13.2	7	10 009	65	9 125	28	11 030	199	14 001	145	10	263	12	44
Houston-Galveston-Brazoria, TX CMSA	11.8	128	11.9	138	10 160	53	9 727	8	257 174	10	248 053	8	13	87	13	15
Huntington-Ashland, WV-KY-OH MSA	11.3	222	11.6	191	8 602	251	8 045	185	21 586	121	18 927	117	12	152	11	105
Huntsville, AL MSA	11.7	145	12.1	97	9 712	99	8 321	121	18 683	137	12 661	157	13	88	11	106
Indianapolis, IN MSA	11.5	188	11.9	139	9 649	105	8 375	104	107 308	28	81 291	29	15	16	12	45
Iowa City, IA MSA	12.8	10	13.7	2	7 817	278	7 276	271	8 633	237	6 852	247	14	38	12	46
Jackson, MI MSA	11.7	146	11.9	140	9 939	72	8 457	89	9 668	220	8 235	215	12	153	10	183
Jackson, MS MSA	11.6	170	11.6	192	9 813	84	8 519	78	28 469	98	22 237	101	12	154	10	184
Jackson, TN MSA	10.9	263	11.8	159	9 341	157	7 799	233	6 982	268	5 910	271	12	155	10	185
Jacksonville, FL MSA	11.6	171	11.7	172	9 990	60	8 415	96	71 735	48	51 357	49	12	156	10	186
Jacksonville, NC MSA	11.6	172	11.0	259	9 005	206	7 423	263	8 422	245	6 026	269	11	222	10	187
Janesville-Beloit, WI MSA	11.4	204	11.7	173	8 797	229	7 411	265	10 984	200	9 652	193	12	157	10	188
Johnson City-Kingsport-Bristol, TN-VA MSA	11.0	257	10.7	276	8 954	215	7 984	200	27 664	102	23 076	95	11	223	9	248
Johnstown, PA MSA	10.4	277	10.4	279	8 545	256	8 228	137	13 847	168	11 424	169	10	264	8	277
Joplin, MO MSA	11.1	249	11.4	217	9 937	217	8 261	129	10 654	204	8 279	214	11	224	9	249
Kalamazoo, MI MSA	11.8	129	12.0	112	9 020	199	8 192	147	19 791	130	16 094	131	15	17	12	47
Kankakee, IL MSA	10.9	264	12.2	79	9 453	133	8 009	196	8 243	274	6 258	261	13	89	12	48
Kansas City, MO-KS MSA	12.0	83	12.5	40	10 005	67	8 774	50	123 678	25	100 519	25	13	90	12	49
Killeen-Temple, TX MSA	11.7	147	11.8	160	9 001	207	8 038	186	14 220	185	12 788	156	10	265	10	189
Knoxville, TN MSA	11.4	205	11.5	206	9 516	120	8 406	97	50 694	59	38 415	62	12	158	10	190
Kokomo, IN MSA	10.6	271	11.7	174	8 895	220	8 054	183	8 365	247	6 988	244	12	159	10	191
La Crosse, WI MSA	11.9	106	12.9	18	7 583	281	7 235	274	10 562	207	9 021	201	14	39	11	107
Lafayette, LA MSA	12.5	26	12.7	27	9 018	201	8 295	123	17 365	148	20 427	111	13	91	14	2
Lafayette-West Lafayette, IN MSA	11.3	223	12.1	98	8 184	274	7 453	261	11 746	191	9 466	195	16	2	14	3
Lake Charles, LA MSA	11.6	173	11.5	207	9 070	196	8 272	126	11 491	194	12 325	161	12	160	12	50
Lakeland-Winter Haven, FL MSA	11.2	237	11.2	243	9 486	125	8 476	85	27 872	100	21 093	103	12	161	10	192
Lancaster, PA MSA	12.5	27	12.2	80	9 794	89	7 928	216	34 206	80	25 122	89	14	40	11	108

See footnotes at end of table.

Table 5. Selected Ratios and Rankings for Metropolitan Statistical Areas: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, see appendix A. For explanation of changes in kind-of-business classifications between 1982 and 1987, also see appendix A. For definitions of CMSA's, MSA's, and PMSA's, see appendix D]

Geographic area	Sales for[6]—Con.											
	Building materials and garden supplies stores (SIC 52)				General merchandise stores (SIC 53)				Food stores (SIC 54)			
	1987		Percent change—		1987		Percent change—		1987		Percent change—	
	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank
Denver-Boulder, CO CMSA	548 983	23	12.2	245	1 682 888	21	55.7	113	2 589 703	22	19.0	187
Des Moines, IA MSA	137 003	95	48.9	183	377 639	79	35.7	221	566 516	76	21.5	167
Detroit-Ann Arbor, MI CMSA	1 410 310	7	61.4	108	4 005 319	6	64.0	72	4 971 573	9	14.8	216
Dothan, AL MSA	55 926	194	102.4	63	123 925	196	69.1	56	158 753	210	34.2	78
Dubuque, IA MSA	28 562	267	31.9	218	109 051	226	52.2	131	107 522	267	19.3	185
Duluth, MN-WI MSA	86 349	139	9.5	248	206 160	143	32.1	234	281 278	145	11.2	233
Eau Claire, WI MSA	58 462	184	35.5	210	123 711	197	50.4	145	154 452	223	33.7	82
El Paso, TX MSA	139 805	93	51.4	179	431 490	71	34.2	225	584 436	73	30.3	107
Elkhart-Goshen, IN MSA	89 628	136	158.6	11	99 160	238	59.0	92	190 598	190	4.6	256
Elmira, NY MSA	25 969	274	62.5	154	114 948	211	48.5	157	106 101	269	11.8	231
Enid, OK MSA	13 409	281	-39.8	276	59 754	277	76.7	34	69 799	281	-16.1	280
Erie, PA MSA	71 167	160	62.2	156	214 785	137	53.4	123	342 259	126	22.5	153
Eugene-Springfield, OR MSA	76 259	154	35.9	209	238 854	125	38.0	209	339 634	128	24.7	142
Evansville, IN-KY MSA	136 550	97	76.6	124	266 012	114	41.9	192	349 642	122	13.2	225
Fargo-Moorhead, ND-MN MSA	66 284	165	55.0	172	159 827	160	53.8	121	186 991	194	46.4	2
Fayetteville, NC MSA	113 465	115	133.0	26	223 028	132	53.3	125	254 836	153	23.3	153
Fayetteville-Springdale, AR MSA	53 959	200	101.6	64	155 861	163	72.1	47	143 373	233	38.6	52
Fitchburg-Leominster, MA MSA	37 528	246	100.9	65	110 232	222	68.9	57	153 280	226	145.3	1
Flint, MI MSA	178 322	74	106.3	58	480 176	66	36.8	217	477 695	92	21.1	169
Florence, AL MSA	48 721	220	78.6	115	120 459	200	56.1	110	158 495	212	34.1	80
Florence, SC MSA	75 628	155	108.0	55	104 062	230	65.0	67	142 248	235	27.9	122
Fort Collins-Loveland, CO MSA	77 068	152	27.4	225	109 516	223	38.1	208	226 322	166	33.6	85
Fort Myers-Cape Coral, FL MSA	198 001	66	122.1	36	289 555	102	80.7	22	487 015	90	45.2	2
Fort Pierce, FL MSA	139 121	94	74.5	128	155 937	162	105.8	6	334 861	130	44.3	3
Fort Smith, AR-OK MSA	81 615	144	76.3	125	169 455	154	62.3	79	216 554	172	48.6	2
Fort Walton Beach, FL MSA	66 731	168	84.8	101	130 778	192	73.2	42	157 725	215	40.4	4
Fort Wayne, IN MSA	181 606	73	166.2	8	331 029	90	59.7	86	415 113	104	24.2	14
Fresno, CA MSA	171 290	76	53.0	175	397 620	76	39.7	199	786 362	62	30.2	10
Gadsden, AL MSA	28 350	268	47.0	188	74 311	266	42.8	187	124 627	248	12.6	22
Gainesville, FL MSA	76 518	153	51.0	181	171 000	153	62.1	81	297 403	139	30.2	10
Glens Falls, NY MSA	51 634	206	87.1	94	84 269	258	66.3	62	193 622	185	40.4	4
Grand Forks, ND MSA	31 231	261	64.0	152	102 975	233	41.0	195	77 481	279	48.7	1
Grand Rapids, MI MSA	316 162	41	124.7	34	836 167	40	79.3	25	635 051	70	24.1	14
Great Falls, MT MSA	24 076	276	14.7	239	78 228	264	38.4	206	97 993	275	14.6	21
Greeley, CO MSA	28 321	269	16.3	237	80 201	261	65.7	64	142 608	234	25.8	13
Green Bay, WI MSA	95 436	130	134.3	25	254 116	117	49.2	151	206 202	179	47.2	2
Greensboro—Winston-Salem—High Point, NC MSA	418 185	33	130.7	28	660 910	51	57.2	100	1 075 727	50	28.1	12
Greenville-Spartanburg, SC MSA	256 940	54	81.7	106	443 209	70	53.0	126	820 065	60	33.1	9
Hagerstown, MD MSA	48 349	223	33.0	215	103 057	232	50.7	141	144 568	231	32.2	9
Harrisburg-Lebanon-Carlisle, PA MSA	226 121	61	96.4	78	512 448	61	61.3	83	729 409	65	9.4	23
Hartford-New Britain-Middletown, CT CMSA	537 966	25	157.4	13	860 234	38	72.5	45	1 350 182	38	24.2	14
Hickory, NC MSA	107 079	121	81.9	105	130 992	191	77.9	29	277 019	147	34.7	7
Honolulu, HI MSA	153 995	83	87.5	91	1 124 839	30	99.4	9	1 010 773	52	36.6	5
Houma-Thibodaux, LA MSA	61 984	177	4	256	132 213	188	14.7	267	253 498	154	5.9	25
Houston-Galveston-Brazoria, TX CMSA	807 935	14	-20.6	269	2 873 010	10	23.6	257	4 834 029	10	4.1	26
Huntington-Ashland, WV-KY-OH MSA	89 421	137	38.0	203	281 646	104	23.5	258	351 466	121	8.6	24
Huntsville, AL MSA	78 492	148	70.9	136	231 871	128	85.2	17	285 694	143	57.6	1
Indianapolis, IN MSA	461 530	29	89.2	89	1 164 164	27	67.5	59	1 371 686	37	23.6	15
Iowa City, IA MSA	29 109	264	20.7	235	68 730	270	62.2	80	122 025	254	52.2	2
Jackson, MI MSA	51 199	207	75.7	127	208 072	142	73.0	43	123 911	250	10.7	23
Jackson, MS MSA	129 128	102	85.7	99	397 994	75	64.5	69	426 373	102	20.5	1
Jackson, TN MSA	50 296	210	98.6	70	112 907	217	50.3	147	110 358	265	44.3	3
Jacksonville, FL MSA	333 162	40	104.7	60	641 450	53	73.7	39	1 075 756	49	39.0	4
Jacksonville, NC MSA	48 651	221	93.7	83	79 165	262	39.6	201	111 755	264	23.8	14
Janesville-Beloit, WI MSA	55 909	195	122.4	35	118 234	205	16.7	263	179 020	198	28.3	1
Johnson City-Kingsport-Bristol, TN-VA MSA	160 844	81	68.3	141	336 470	88	46.5	167	474 047	93	8.8	24
Johnstown, PA MSA	63 396	174	12.5	244	132 030	189	14.4	269	272 379	149	16.2	20
Joplin, MO MSA	56 598	189	99.5	67	137 221	179	60.4	84	167 700	206	22.8	1
Kalamazoo, MI MSA	76 441	149	59.4	163	296 765	96	39.3	202	214 393	173	20.3	1
Kankakee, IL MSA	33 203	254	52.6	176	67 246	272	33.3	228	106 543	268	10.2	24
Kansas City, MO-KS MSA	547 916	24	87.2	93	1 470 439	24	49.7	150	1 885 087	25	34.4	1
Killeen-Temple, TX MSA	61 489	179	61.3	159	168 278	155	39.7	200	247 092	157	18.6	1
Knoxville, TN MSA	239 570	58	68.0	142	525 797	59	57.4	99	794 861	61	22.7	1
Kokomo, IN MSA	39 910	242	64.6	151	90 553	251	57.8	98	116 522	259	16.1	2
La Crosse, WI MSA	32 135	259	21.1	234	113 036	216	43.6	182	102 635	272	2.9	2
Lafayette, LA MSA	49 132	217	-51.6	278	209 488	141	10.8	271	305 226	135	13.5	2
Lafayette-West Lafayette, IN MSA	49 579	215	60.8	162	141 027	176	57.2	101	140 495	236	25.9	1
Lake Charles, LA MSA	57 208	186	-36.7	274	142 934	174	35.7	222	248 261	156	5.6	2
Lakeland-Winter Haven, FL MSA	188 755	70	76.3	126	292 797	100	59.1	91	496 784	87	17.3	1
Lancaster, PA MSA	231 181	59	149.1	14	264 969	115	50.8	140	545 412	81	38.3	

See footnotes at end of table

Table 5. Selected Ratios and Rankings for Metropolitan Statistical Areas: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, see appendix A. For explanation of changes in kind-of-business classifications between 1982 and 1987, also see appendix A. For definitions of CMSA's, MSA's, and PMSA's, see appendix D]

Geographic area	Sales for[6]—Con.											
	Automotive dealers (SIC 55 ex. 554)				Gasoline service stations (SIC 554)				Apparel and accessory stores (SIC 56)			
	1987		Percent change—		1987		Percent change—		1987		Percent change—	
	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank
Denver-Boulder, CO CMSA	2 774 420	22	43.6	224	891 987	19	7.4	152	569 019	20	18.5	169
Des Moines, IA MSA	587 653	91	63.4	183	199 128	81	4.1	167	133 173	81	29.9	127
Detroit-Ann Arbor, MI CMSA	7 432 618	6	82.6	110	2 093 143	6	2.5	183	1 783 876	7	38.5	104
Dothan, AL MSA	220 958	174	74.7	145	41 019	254	-9.8	250	43 207	177	51.5	57
Dubuque, IA MSA	112 642	271	48.8	217	27 402	279	-12.1	258	20 899	264	-12.7	260
Duluth, MN-WI MSA	260 996	156	75.7	139	124 913	120	-1.6	200	56 725	156	8.4	214
Eau Claire, WI MSA	178 903	213	36.4	234	77 453	177	21.1	85	33 029	220	22.2	155
El Paso, TX MSA	611 906	83	52.2	209	246 520	65	59.7	15	156 347	71	7.1	220
Elkhart-Goshen, IN MSA	357 432	135	56.4	203	62 639	199	2.3	185	39 703	186	41.2	91
Elmira, NY MSA	117 672	263	57.1	201	37 775	262	3.3	172	33 254	219	35.3	107
Enid, OK MSA	73 960	280	-15.3	280	22 839	281	-8.3	238	21 542	263	-26.9	274
Erie, PA MSA	357 543	134	75.3	142	119 183	126	-17.9	270	65 318	145	12.3	197
Eugene-Springfield, OR MSA	438 175	118	91.9	85	87 557	159	-12.5	259	68 195	142	26.4	142
Evansville, IN-KY MSA	357 046	136	52.1	211	119 813	123	-4.7	219	89 060	115	1.8	232
Fargo-Moorhead, ND-MN MSA	223 694	173	18.5	260	90 291	154	-7.5	233	44 286	176	13.9	189
Fayetteville, NC MSA	365 709	131	90.1	90	109 187	131	35.2	41	60 588	152	49.3	63
Fayetteville-Springdale, AR MSA	177 589	215	83.1	109	37 592	264	22.7	81	29 311	234	43.7	77
Fitchburg-Leominster, MA MSA	167 914	229	154.1	5	41 368	252	21.7	83	45 802	172	76.8	14
Flint, MI MSA	716 350	72	71.8	159	233 444	72	25.7	71	124 572	87	30.5	124
Florence, AL MSA	168 062	228	55.8	205	37 307	265	-15.5	263	31 631	225	2.2	231
Florence, SC MSA	201 601	190	111.5	34	61 284	203	13.4	113	33 862	216	18.1	171
Fort Collins-Loveland, CO MSA	241 431	162	62.3	190	90 799	153	51.8	19	38 350	197	8.9	212
Fort Myers-Cape Coral, FL MSA	615 434	81	135.8	9	140 321	108	43.9	25	102 495	102	105.2	3
Fort Pierce, FL MSA	474 524	111	140.3	8	95 699	141	16.1	105	57 701	154	53.9	44
Fort Smith, AR-OK MSA	200 265	192	32.4	242	73 162	186	3.3	173	41 680	181	9.6	206
Fort Walton Beach, FL MSA	211 515	184	92.8	81	69 386	191	52.0	18	31 945	223	56.4	34
Fort Wayne, IN MSA	588 091	90	107.0	43	164 812	97	-1.9	204	103 140	101	30.3	125
Fresno, CA MSA	814 065	69	71.5	161	215 632	77	-2.1	208	151 275	74	29.9	128
Gadsden, AL MSA	122 387	261	90.8	89	32 933	272	45.1	23	28 485	238	19.3	164
Gainesville, FL MSA	340 987	140	101.9	62	80 106	173	2.5	184	49 529	166	18.5	170
Glens Falls, NY MSA	205 876	188	153.1	6	53 380	219	19.6	90	35 634	206	43.2	80
Grand Forks, ND MSA	126 320	256	35.7	236	45 412	241	42.1	27	27 858	241	16.4	177
Grand Rapids, MI MSA	1 106 709	53	88.0	95	286 804	59	12.5	119	251 091	52	43.9	75
Great Falls, MT MSA	122 885	259	26.8	248	33 451	271	-3.7	214	20 473	265	-14.0	261
Greeley, CO MSA	136 680	250	41.9	227	43 265	248	13.0	115	15 869	275	-10.5	257
Green Bay, WI MSA	295 799	149	89.0	92	89 613	155	9.1	141	55 448	159	26.8	139
Greensboro—Winston-Salem—High Point, NC MSA	1 426 675	46	92.2	83	426 917	43	33.8	44	338 372	42	52.5	51
Greenville-Spartanburg, SC MSA	836 727	64	94.9	76	314 408	54	23.0	79	227 155	57	64.9	21
Hagerstown, MD MSA	207 127	187	143.1	7	49 895	229	-5.4	222	26 874	244	-.7	239
Harrisburg-Lebanon-Carlisle, PA MSA	1 120 426	52	129.4	12	372 175	47	24.4	74	145 942	76	33.2	114
Hartford-New Britain-Middletown, CT CMSA	1 897 637	33	122.0	22	530 087	31	7.9	149	462 897	25	52.7	49
Hickory, NC MSA	335 082	142	129.4	13	99 420	137	138.9	1	63 127	149	29.5	130
Honolulu, HI MSA	954 786	58	126.2	17	296 341	57	-1.2	199	426 914	30	53.5	45
Houma-Thibodaux, LA MSA	170 290	224	-10.1	278	50 149	227	-19.2	272	33 452	217	-23.4	272
Houston-Galveston-Brazoria, TX CMSA	5 325 546	11	18.8	258	1 381 842	11	-17.0	267	1 342 480	11	8.7	213
Huntington-Ashland, WV-KY-OH MSA	339 957	141	74.5	146	127 530	118	-8.3	239	70 763	140	-2.9	249
Huntsville, AL MSA	384 768	127	104.6	50	81 856	189	40.3	30	100 157	104	83.7	10
Indianapolis, IN MSA	2 131 764	28	90.1	91	636 405	27	-8.9	241	371 156	37	41.7	88
Iowa City, IA MSA	89 214	278	62.9	187	31 994	275	-9.3	245	22 826	256	12.0	199
Jackson, MI MSA	153 175	238	92.1	84	58 690	207	-10.5	254	20 113	267	-24.1	273
Jackson, MS MSA	612 651	82	77.0	132	175 788	92	8.4	147	104 443	100	32.9	116
Jackson, TN MSA	112 945	270	71.7	160	49 698	230	41.7	28	29 161	235	25.7	143
Jacksonville, FL MSA	1 687 363	38	106.3	44	480 003	37	25.8	69	240 969	54	42.5	83
Jacksonville, NC MSA	178 826	214	78.8	124	39 360	256	102.7	5	22 830	255	92.4	7
Janesville-Beloit, WI MSA	195 892	197	127.6	15	74 247	182	-6.9	228	25 752	247	.3	237
Johnson City-Kingsport-Bristol, TN-VA MSA	554 181	95	44.1	223	141 729	106	12.4	120	91 453	113	10.3	204
Johnstown, PA MSA	265 193	153	59.4	195	102 791	134	23.7	78	39 148	191	14.3	185
Joplin, MO MSA	197 475	196	56.3	204	93 827	147	56.7	16	38 295	198	16.6	178
Kalamazoo, MI MSA	302 384	147	63.3	185	92 309	152	-9.1	242	86 182	123	28.8	133
Kankakee, IL MSA	146 698	241	77.7	128	38 754	260	18.0	98	18 385	273	-22.7	268
Kansas City, MO-KS MSA	2 510 504	23	77.0	133	761 311	23	12.6	117	461 448	26	24.6	149
Killeen-Temple, TX MSA	239 024	164	18.8	259	82 400	168	37.4	33	42 102	179	8.1	216
Knoxville, TN MSA	1 041 630	54	105.3	47	386 895	49	26.5	66	218 162	60	49.5	62
Kokomo, IN MSA	216 106	180	111.2	35	45 982	238	-23.1	277	(D)	(D)	(D)	(D)
La Crosse, WI MSA	158 081	234	80.0	119	45 558	240	3.6	170	28 230	240	7.5	218
Lafayette, LA MSA	231 116	169	-10.5	279	94 563	144	-7.8	235	78 355	129	-10.1	256
Lafayette-West Lafayette, IN MSA	202 088	189	81.2	113	56 388	211	-.8	198	34 485	211	42.5	84
Lake Charles, LA MSA	159 865	232	2.8	272	57 635	210	-11.5	256	42 323	178	-11.3	259
Lakeland-Winter Haven, FL MSA	608 951	84	73.2	152	176 240	91	28.2	61	82 199	126	28.5	134
Lancaster, PA MSA	630 015	78	120.3	25	115 902	128	4.1	166	123 840	89	64.4	22

See footnotes at end of table.

Table 5. Selected Ratios and Rankings for Metropolitan Statistical Areas: 1987 and 1982—Con.

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Geographic area	Sales for[6]—Con.															
	Furniture and hometurnishings stores (SIC 57)				Eating and drinking places (SIC 58)				Drug and proprietary stores (SIC 591)				Miscellaneous retail stores[1] (SIC 59 ex. 591)			
	1987		Percent change—		1987		Percent change—		1987		Percent change—		1987		Percent change—	
	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank
Denver-Boulder, CO CMSA	709 425	20	34.0	214	1 429 178	20	26.8	237	250 036	37	20.6	247	1 291 176	18	29.3	149
Des Moines, IA MSA	141 868	81	59.1	152	261 788	85	36.5	194	84 571	90	74.1	38	235 485	82	41.9	79
Detroit-Ann Arbor, MI CMSA	1 676 065	7	84.1	71	3 039 333	8	51.6	100	1 257 448	6	35.3	188	2 303 880	9	49.2	56
Dothan, AL MSA	44 601	181	92.5	54	79 765	205	90.5	7	19 827	243	35.0	190	57 392	206	36.7	108
Dubuque, IA MSA	26 540	250	25.1	232	54 470	253	30.9	220	23 260	226	49.8	129	45 839	240	46.7	62
Duluth, MN-WI MSA	54 518	162	36.6	211	125 637	152	6.5	274	49 295	137	47.8	138	151 435	118	-.6	250
Eau Claire, WI MSA	35 490	216	42.6	205	87 443	189	38.0	184	18 019	250	31.9	206	72 583	173	6.1	228
El Paso, TX MSA	153 957	76	34.9	212	260 621	86	31.1	217	64 072	118	41.3	163	182 858	99	13.5	213
Elkhart-Goshen, IN MSA	29 822	235	92.5	55	93 232	181	41.6	166	42 647	154	56.8	102	56 486	207	42.6	76
Elmira, NY MSA	22 903	263	52.9	172	49 014	269	38.8	180	27 073	208	51.9	121	49 009	233	38.9	96
Enid, OK MSA	13 597	280	-34.9	280	31 313	281	-11.8	279	13 043	265	-8.4	272	(D)	(D)	9	243
Erie, PA MSA	77 659	132	57.7	159	152 352	132	46.0	139	71 486	105	71.6	50	100 154	150	17.3	203
Eugene-Springfield, OR MSA	76 133	134	32.1	219	162 307	125	28.7	231	47 089	140	30.4	217	143 777	125	45.9	65
Evansville, IN-KY MSA	96 388	115	53.4	170	188 677	112	40.3	174	67 744	113	52.7	116	132 432	130	27.4	158
Fargo-Moorhead, ND-MN MSA	52 249	164	54.1	169	108 115	165	30.7	222	27 112	207	41.3	164	108 281	145	16.3	207
Fayetteville, NC MSA	118 619	93	68.1	126	140 227	142	55.4	80	36 530	165	77.5	25	97 499	152	61.7	33
Fayetteville-Springdale, AR MSA	28 218	245	59.5	150	54 213	254	29.3	225	10 532	272	5.8	263	59 592	200	30.4	144
Fitchburg-Leominster, MA MSA	37 768	206	119.4	13	63 204	238	78.5	20	23 898	225	73.3	42	79 441	167	57.3	36
Flint, MI MSA	145 290	80	68.8	124	268 114	82	34.0	204	108 392	75	34.2	194	202 831	90	64.1	26
Florence, AL MSA	26 348	252	52.7	173	59 440	243	49.8	114	17 826	251	30.8	212	47 281	235	38.8	98
Florence, SC MSA	29 571	237	40.7	206	50 076	266	50.2	110	20 150	241	28.1	224	53 687	216	56.3	41
Fort Collins-Loveland, CO MSA	57 405	154	65.2	135	117 509	157	49.9	112	22 209	230	65.9	68	119 295	136	63.1	28
Fort Myers-Cape Coral, FL MSA	163 604	73	77.5	91	254 072	89	102.2	3	88 174	87	55.3	107	183 815	98	71.5	16
Fort Pierce, FL MSA	106 068	105	114.4	19	141 347	140	101.2	4	68 101	111	113.5	3	82 718	164	33.8	128
Fort Smith, AR-OK MSA	37 042	210	27.1	228	98 120	174	65.2	45	24 115	222	41.2	165	55 381	213	6.9	226
Fort Walton Beach, FL MSA	50 230	169	60.5	147	118 658	156	92.8	6	30 824	189	119.7	1	65 557	188	39.1	94
Fort Wayne, IN MSA	130 982	87	77.9	88	251 645	91	46.1	138	98 956	79	62.5	76	189 858	95	49.8	54
Fresno, CA MSA	188 639	64	61.8	141	340 143	69	51.3	102	194 484	46	35.8	184	266 542	76	28.5	154
Gadsden, AL MSA	27 760	246	91.5	59	45 429	274	37.5	187	20 055	242	57.0	100	32 720	265	17.2	204
Gainesville, FL MSA	58 554	153	62.6	140	141 403	139	47.9	126	31 503	187	40.7	169	99 901	151	42.7	75
Glens Falls, NY MSA	25 338	259	127.4	10	74 595	219	54.1	88	32 186	181	60.2	84	74 290	172	23.6	179
Grand Forks, ND MSA	22 435	265	3.2	259	43 605	276	42.8	157	9 193	274	49.6	130	32 372	267	6.6	227
Grand Rapids, MI MSA	278 215	48	76.9	95	398 961	59	46.7	135	103 457	78	53.0	115	390 051	60	46.5	64
Great Falls, MT MSA	26 073	254	-.1	265	53 896	255	18.1	256	13 783	264	-24.3	274	32 498	266	-4.9	259
Greeley, CO MSA	21 148	268	26.7	229	56 715	247	31.2	216	12 127	267	15.4	252	33 277	263	3.5	238
Green Bay, WI MSA	86 927	125	98.3	43	126 976	150	34.4	202	20 844	238	41.4	162	95 821	154	33.6	132
Greensboro—Winston-Salem—High Point, NC MSA	494 580	27	140.6	4	604 122	45	66.0	42	224 399	41	71.8	49	566 725	37	51.6	51
Greenville-Spartanburg, SC MSA	203 173	60	77.5	92	358 264	65	67.1	38	145 565	58	73.2	43	271 451	74	33.5	133
Hagerstown, MD MSA	41 716	196	88.7	65	52 756	258	55.1	83	26 420	201	42.5	159	66 841	186	-34.7	280
Harrisburg-Lebanon-Carlisle, PA MSA	182 826	65	81.1	77	326 761	70	42.8	158	126 396	66	44.3	150	561 506	39	37.2	105
Hartford-New Britain-Middletown, CT CMSA	464 788	29	128.4	9	706 346	37	47.5	130	282 979	32	59.9	87	972 213	24	44.1	70
Hickory, NC MSA	82 207	130	135.2	6	126 680	151	76.8	24	53 434	133	61.4	80	94 463	156	4.1	235
Honolulu, HI MSA	206 988	57	77.6	90	1 033 440	25	47.9	127	338 775	26	26.0	232	530 705	44	24.2	174
Houma-Thibodaux, LA MSA	29 069	239	-31.6	278	88 060	188	-33.5	281	44 245	146	24.3	236	36 849	259	-13.8	274
Houston-Galveston-Brazoria, TX CMSA	1 043 405	12	13.4	249	2 226 306	12	14.1	267	649 894	11	17.6	249	1 604 480	13	6.1	229
Huntington-Ashland, WV-KY-OH MSA	69 115	143	34.7	213	145 517	136	34.4	203	66 684	115	41.0	168	96 232	153	10.7	221
Huntsville, AL MSA	85 339	127	110.5	25	157 271	128	81.2	16	34 097	175	46.3	144	108 130	146	56.9	39
Indianapolis, IN MSA	437 469	32	96.4	46	944 255	31	59.9	58	321 823	29	38.8	176	1 193 772	20	112.2	6
Iowa City, IA MSA	31 165	229	71.4	110	64 035	236	47.0	133	21 514	235	88.4	10	46 535	238	35.4	117
Jackson, MI MSA	34 055	221	66.7	131	75 104	217	37.8	186	30 567	192	42.3	160	69 168	178	27.5	156
Jackson, MS MSA	105 540	107	59.0	153	206 530	105	61.7	53	77 269	100	33.0	200	166 384	106	29.3	150
Jackson, TN MSA	26 071	255	77.0	94	42 457	277	36.9	189	16 262	259	46.7	141	38 987	254	19.2	195
Jacksonville, FL MSA	301 806	44	107.3	32	636 968	42	79.0	19	266 386	34	87.3	12	502 961	49	37.3	103
Jacksonville, NC MSA	45 959	178	62.7	139	68 749	228	72.8	30	15 062	261	52.0	119	41 314	249	63.6	27
Janesville-Beloit, WI MSA	35 557	215	81.5	76	85 680	193	39.6	176	28 825	197	59.2	91	51 673	222	-7.6	268
Johnson City-Kingsport-Bristol, TN-VA MSA	95 279	116	45.3	193	203 678	106	49.2	118	85 259	89	48.3	135	113 251	142	3.1	239
Johnstown, PA MSA	42 505	188	22.4	237	84 516	194	37.3	188	58 404	123	95.0	7	76 040	170	-7.5	267
Joplin, MO MSA	30 558	232	45.4	191	78 512	207	42.4	161	17 693	252	17.0	250	39 222	253	-3.8	255
Kalamazoo, MI MSA	91 190	119	37.6	209	155 072	129	36.9	190	46 856	141	67.9	61	150 818	120	57.4	37
Kankakee, IL MSA	18 861	275	19.3	243	47 503	271	6.4	275	26 677	211	42.8	156	37 306	258	49.6	55
Kansas City, MO-KS MSA	512 079	24	91.8	58	1 042 509	24	52.9	93	310 576	30	50.0	127	786 570	32	1.6	242
Killeen-Temple, TX MSA	56 526	157	43.9	199	107 597	167	28.4	233	26 341	214	55.3	108	66 904	185	5.3	233
Knoxville, TN MSA	203 944	59	68.8	125	441 247	55	40.6	173	132 863	64	56.5	103	251 824	79	20.6	190
Kokomo, IN MSA	31 692	227	112.5	21	68 072	230	41.0	170	26 423	213	30.7	213	(D)	(D)	27.5	157
La Crosse, WI MSA	39 841	200	46.0	190	79 286	206	36.8	181	16 769	257	21.7	244	54 917	214	27.0	161
Lafayette, LA MSA	45 396	179	-27.5	277	134 716	147	-2.3	277	43 379	149	26.7	229	66 474	187	-23.5	277
Lafayette-West Lafayette, IN MSA	39 514	202	80.0	79	90 450	185	39.6	177	32 024	183	30.1	218	64 686	189	(D)	(D)
Lake Charles, LA MSA	32 338	225	-21.5	276	73 669	222	12.4	270	37 719	162	5.8	264	44 691	246	-.7	252
Lakeland-Winter Haven, FL MSA	101 423	110	99.8	40	200 102	108	48.1	125	93 786	83	77.8	24	116 161	138	24.9	170
Lancaster, PA MSA	152 667	77	89.4	63	242 651	96	68.4	37	84 186	91	76.0	28	291 596	69	33.7	129

See footnotes at end of table.

Table 5. Selected Ratios and Rankings for Metropolitan Statistical Areas: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, see appendix A. For explanation of changes in kind-of-business classifications between 1982 and 1987, also see appendix A. For definitions of CMSA's, MSA's, and PMSA's, see appendix D]

Geographic area	Retail trade[1] — All establishments — Sales													
	1987		1982		Percent change—		Per capita[2]				Per establishment			
							1987		1982		1987		1982	
	Amount ($1,000)	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank	Dollars	Rank	Dollars	Rank	Dollars	Rank	Dollars	Rank
Lansing-East Lansing, MI MSA	2 878 215	79	1 889 941	81	52.3	94	6 767	109	4 556	175	808 033	25	595 820	35
Laredo, TX MSA	708 241	242	701 337	188	1.0	274	5 634	243	6 313	19	581 956	218	600 460	31
Las Cruces, NM MSA	532 291	272	402 747	270	32.2	208	4 146	278	3 854	268	530 170	253	469 402	205
Las Vegas, NV MSA	4 460 002	57	3 064 241	54	45.5	133	7 446	49	6 015	31	823 943	17	653 496	6
Lawrence, KS MSA	392 291	280	282 294	281	39.0	174	5 245	260	4 068	249	544 849	243	427 071	250
Lawton, OK MSA	565 759	266	498 181	246	13.6	260	4 719	272	4 162	236	539 332	248	512 532	139
Lewiston-Auburn, ME MSA	682 979	246	403 521	269	69.3	19	8 007	25	4 759	143	721 965	69	501 268	159
Lexington-Fayette, KY MSA	2 481 096	93	1 692 910	94	46.6	121	7 200	64	5 231	72	702 860	93	538 900	86
Lima, OH MSA	1 041 877	177	718 055	186	45.1	136	6 679	118	4 690	150	625 001	175	459 997	218
Lincoln, NE MSA	1 283 529	155	923 287	153	39.0	175	6 171	197	4 649	158	642 407	158	457 980	221
Little Rock-North Little Rock, AR MSA	3 298 423	70	2 336 498	71	41.2	163	6 452	152	4 842	127	627 315	172	498 081	162
Longview-Marshall, TX MSA	1 160 241	164	1 064 402	141	9.0	267	6 952	84	6 412	18	499 028	274	516 951	128
Los Angeles-Anaheim-Riverside, CA CMSA	91 937 347	2	60 194 904	2	52.7	91	6 831	103	5 009	96	720 072	71	537 949	89
Louisville, KY-IN MSA	6 043 048	47	4 271 270	41	41.5	159	6 251	190	4 437	201	688 745	106	523 376	117
Lubbock, TX MSA	1 661 066	135	1 344 799	118	23.5	243	7 305	58	6 174	26	665 758	125	577 415	45
Lynchburg, VA MSA	902 772	196	666 943	196	35.4	196	6 222	192	4 684	152	645 298	152	525 980	112
Macon-Warner Robins, GA MSA	1 913 112	120	1 233 439	127	55.1	81	6 763	111	4 541	178	748 772	46	541 933	84
Madison, WI MSA	2 566 777	89	1 783 865	90	43.9	144	7 401	52	5 397	56	755 379	39	565 051	54
Manchester, NH MSA	1 601 009	137	917 954	155	74.4	13	10 906	3	6 954	6	1 083 960	2	700 728	3
Mansfield, OH MSA	851 593	212	601 620	206	41.5	160	6 627	130	4 631	162	684 010	108	520 433	120
McAllen-Edinburg-Mission, TX MSA	1 552 434	140	1 352 119	116	14.8	258	4 086	280	4 247	228	541 673	244	502 273	157
Medford, OR MSA	1 080 228	174	661 061	197	63.4	41	7 549	42	4 915	114	673 459	115	421 326	257
Melbourne-Titusville-Palm Bay, FL MSA	2 514 045	91	1 488 706	108	68.9	21	6 724	112	4 920	113	665 267	127	537 051	91
Memphis, TN-AR-MS MSA	6 429 744	42	4 308 708	40	49.2	108	6 646	125	4 646	159	784 785	32	556 249	65
Merced, CA MSA	715 070	241	534 240	233	33.8	203	4 342	277	3 731	272	599 891	203	455 060	224
Miami-Fort Lauderdale, FL CMSA	23 736 701	10	16 126 082	11	47.2	116	6 046	23	5 793	40	711 297	77	600 152	32
Midland, TX MSA	730 324	236	713 358	187	2.4	273	6 832	102	7 257	4	595 211	206	658 687	5
Milwaukee-Racine, WI CMSA	9 980 699	25	7 219 613	24	38.2	183	6 408	157	4 607	165	708 152	81	530 815	100
Minneapolis-St. Paul, MN-WI MSA	17 071 313	13	11 433 732	14	49.3	107	7 312	57	5 215	73	826 418	14	588 882	36
Mobile, AL MSA	2 793 798	82	1 948 966	79	43.3	150	5 775	230	4 278	223	614 832	188	518 480	125
Modesto, CA MSA	2 036 770	112	1 303 641	120	56.2	75	6 217	193	4 626	163	698 960	96	486 988	163
Monroe, LA MSA	935 246	190	686 189	192	36.3	193	6 459	151	4 860	123	584 164	213	490 135	178
Montgomery, AL MSA	1 827 295	122	1 155 057	132	58.2	60	6 126	201	4 083	247	708 803	80	516 111	131
Muncie, IN MSA	719 818	238	571 499	221	26.0	236	5 974	214	4 547	177	607 954	194	485 143	186
Muskegon, MI MSA	860 433	208	589 446	213	46.0	129	5 388	255	3 793	270	642 594	156	506 832	148
Naples, FL MSA	1 174 347	161	676 257	193	73.7	14	8 985	11	6 729	9	622 665	177	535 013	95
Nashville, TN MSA	7 091 309	37	4 212 811	43	68.3	23	7 405	51	4 857	124	730 084	62	495 625	166
New Bedford, MA MSA	1 161 332	163	690 284	191	68.2	25	6 992	81	4 136	238	642 330	159	454 134	228
New Haven-Meriden, CT MSA	3 894 648	66	2 341 632	70	66.3	29	7 491	46	4 667	155	751 282	43	491 630	175
New London-Norwich, CT-RI MSA	2 034 093	113	1 247 444	125	63.1	44	7 924	29	4 927	111	704 570	91	481 507	176
New Orleans, LA MSA	7 537 137	35	6 327 918	27	19.1	252	5 720	232	4 852	125	662 897	130	615 556	22
New York-Northern New Jersey-Long Island, NY-NJ-CT CMSA	116 910 623	1	77 873 185	1	50.1	102	6 467	149	4 421	204	690 859	103	519 605	121
Norfolk-Virginia Beach-Newport News, VA MSA	8 738 629	30	5 370 031	33	62.7	46	6 474	146	4 464	196	836 473	11	614 772	23
Ocala, FL MSA	1 204 116	159	733 753	184	64.1	38	6 602	135	5 271	71	617 179	184	503 605	154
Odessa, TX MSA	805 282	220	993 340	146	-18.9	281	6 391	161	7 326	2	550 432	241	645 445	10
Oklahoma City, OK MSA	6 097 232	46	5 795 863	31	5.2	270	6 303	178	6 239	21	609 175	192	646 643	9
Olympia, WA MSA	853 829	211	588 942	214	45.0	137	5 654	238	4 421	205	615 594	185	444 820	239
Omaha, NE-IA MSA	3 905 909	65	2 919 090	59	33.8	204	6 363	167	4 904	119	723 183	67	559 964	62
Orlando, FL MSA	8 296 036	31	4 338 595	38	91.2	3	8 853	12	5 696	43	845 844	10	618 122	20
Owensboro, KY MSA	565 186	267	437 853	258	29.1	221	6 445	153	5 027	95	516 152	261	453 264	231
Panama City, FL MSA	950 717	186	579 996	217	63.9	40	7 723	36	5 566	49	569 292	224	473 853	204
Parkersburg-Marietta, WV-OH MSA	981 993	181	749 921	181	30.9	214	6 323	171	4 752	145	655 099	139	537 578	90
Pascagoula, MS MSA	504 395	275	414 105	268	21.8	247	3 938	281	3 326	281	464 025	280	443 367	240
Pensacola, FL MSA	2 084 792	110	1 351 882	117	54.2	84	6 029	211	4 389	210	624 938	176	517 170	127
Peoria, IL MSA	2 141 084	109	1 641 258	100	30.5	215	6 321	176	4 510	188	660 828	133	528 586	106
Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD CMSA	39 445 794	5	25 582 455	5	54.2	85	6 674	119	4 476	193	753 732	41	526 887	111
Phoenix, AZ MSA	14 229 830	20	8 534 480	22	66.7	28	7 194	66	5 305	65	804 764	26	563 816	55
Pine Bluff, AR MSA	464 446	278	370 467	279	25.4	239	5 115	263	4 094	245	508 147	268	425 335	251
Pittsburgh-Beaver Valley, PA CMSA	13 689 229	21	10 653 206	17	28.5	225	5 973	215	4 438	200	640 852	160	516 219	130
Pittsfield, MA MSA	699 786	243	456 020	254	53.5	87	8 769	14	5 582	48	731 229	61	532 112	97
Portland, ME MSA	2 378 543	100	1 270 081	124	87.3	6	11 375	2	6 447	16	966 102	4	644 057	11
Portland-Vancouver, OR-WA CMSA	9 371 525	26	6 746 202	26	38.9	178	6 770	108	5 071	90	699 211	95	504 729	153
Portsmouth-Dover-Rochester, NH-ME MSA	2 222 097	108	1 113 793	135	99.5	1	10 316	6	6 556	12	750 202	44	528 365	108
Poughkeepsie, NY MSA	1 793 121	124	1 114 542	134	60.9	50	6 929	87	4 501	189	659 721	135	495 352	168
Providence-Pawtucket-Fall River, RI-MA CMSA	7 605 539	34	4 766 125	36	59.6	53	11 726	1	7 273	3	670 682	119	482 646	189
Provo-Orem, UT MSA	987 554	179	771 604	177	28.0	228	4 089	279	3 348	280	593 482	208	433 485	247
Pueblo, CO MSA	690 939	244	541 146	230	27.7	229	5 428	252	4 295	220	551 868	239	430 506	248
Raleigh-Durham, NC MSA	5 282 140	52	2 792 602	62	89.1	5	7 945	27	4 820	130	741 457	52	503 262	156
Rapid City, SD MSA	668 948	248	472 704	252	41.5	161	8 289	20	6 529	14	646 952	149	490 357	178
Reading, PA MSA	2 242 517	107	1 509 148	105	48.6	112	6 896	92	4 796	135	634 555	166	458 708	220

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Geographic area	Retail trade[1]—Con.											
	All establishments—Con.								Establishments with payroll			
	Sales—Con.								Sales			
	Central cities[2]				Suburban areas[3,4]				1987		1982	
	1987		1982		1987		1982					
	Percent	Rank	Percent	Rank	Percent	Rank	Percent	Rank	Amount ($1,000)	Rank	Amount ($1,000)	Rank
Lansing-East Lansing, MI MSA	43.7	199	46.3	199	56.3	80	53.7	79	2 828 032	78	1 866 141	81
Laredo, TX MSA	99.2	3	98.5	3	8	277	1.5	276	688 452	241	689 919	188
Las Cruces, NM MSA	89.1	40	88.5	38	10.9	240	11.5	241	515 581	273	394 728	270
Las Vegas, NV MSA	43.1	200	40.8	219	56.9	79	59.2	60	4 370 337	57	3 026 691	54
Lawrence, KS MSA	96.4	9	96.1	10	3.6	270	3.9	269	383 320	280	276 776	281
Lawton, OK MSA	93.4	20	94.8	12	6.6	257	5.2	267	547 741	264	485 973	245
Lewiston-Auburn, ME MSA	87.1	47	94.6	15	12.9	233	5.4	265	665 149	247	396 173	269
Lexington-Fayette, KY MSA	78.2	79	78.6	79	21.8	201	21.4	199	2 421 788	92	1 659 133	94
Lima, OH MSA	24.1	260	28.8	255	75.9	19	71.2	24	1 016 135	175	702 770	186
Lincoln, NE MSA	97.3	5	97.0	9	2.7	274	3.0	271	1 262 687	155	907 628	153
Little Rock-North Little Rock, AR MSA	75.7	92	76.1	93	24.3	187	23.9	186	3 192 823	70	2 280 542	70
Longview-Marshall, TX MSA	76.2	91	77.7	84	23.8	188	22.3	195	1 108 687	165	1 034 351	141
Los Angeles-Anaheim-Riverside, CA CMSA	37.8	222	40.5	220	62.2	57	59.5	58	88 645 353	2	58 602 334	2
Louisville, KY-IN MSA	33.8	234	36.4	234	66.2	45	29.6	155	5 915 140	47	4 190 491	41
Lubbock, TX MSA	93.4	21	92.0	25	6.6	258	8.0	254	1 587 078	135	1 316 215	118
Lynchburg, VA MSA	69.5	122	72.1	107	30.5	157	27.9	171	883 584	194	654 210	196
Macon-Warner Robins, GA MSA	83.8	57	85.3	55	16.2	222	14.7	224	1 879 412	120	1 213 001	126
Madison, WI MSA	62.9	144	59.7	166	37.1	136	40.3	111	2 531 159	87	1 761 572	88
Manchester, NH MSA	68.5	126	73.9	97	31.5	152	26.1	182	1 573 832	136	906 519	154
Mansfield, OH MSA	53.0	176	58.9	168	47.0	103	41.1	109	830 931	211	592 818	204
McAllen-Edinburg-Mission, TX MSA	67.0	133	69.7	128	33.0	146	30.3	151	1 495 048	142	1 318 964	116
Medford, OR MSA	56.2	169	70.0	124	43.8	110	30.0	152	1 048 588	174	643 620	197
Melbourne-Titusville-Palm Bay, FL MSA	48.9	187	50.0	193	51.1	92	50.0	85	2 446 743	91	1 462 269	108
Memphis, TN-AR-MS MSA	80.5	72	82.8	61	19.5	207	17.2	218	6 280 063	41	4 222 774	40
Merced, CA MSA	61.7	151	59.8	164	38.3	128	40.2	112	686 666	242	518 593	232
Miami-Fort Lauderdale, FL CMSA	39.6	214	45.3	201	60.4	64	54.7	76	23 188 093	10	15 906 474	11
Midland, TX MSA	96.6	8	94.7	13	3.4	271	5.3	266	704 379	236	699 450	167
Milwaukee-Racine, WI CMSA	42.8	201	45.3	202	57.2	76	54.7	77	9 792 861	25	7 088 838	24
Minneapolis-St. Paul, MN-WI MSA	28.8	246	33.3	244	71.2	33	66.7	35	16 762 012	13	11 256 475	14
Mobile, AL MSA	65.0	138	66.4	141	35.0	141	33.6	136	2 714 663	82	1 911 516	79
Modesto, CA MSA	75.0	95	76.7	89	25.0	184	23.3	189	1 977 745	114	1 272 269	120
Monroe, LA MSA	68.1	129	68.9	132	31.9	151	31.1	146	901 263	190	666 085	192
Montgomery, AL MSA	80.4	73	80.5	74	19.6	206	19.5	204	1 780 673	123	1 127 503	133
Muncie, IN MSA	88.8	41	85.7	53	11.2	238	14.3	226	697 780	238	559 727	221
Muskegon, MI MSA	33.6	235	34.5	243	66.4	44	65.5	36	837 603	208	577 513	213
Naples, FL MSA	51.7	181	62.5	151	48.3	99	37.5	125	1 133 071	162	663 135	193
Nashville, TN MSA	70.3	119	72.2	106	29.7	162	27.8	175	6 893 335	37	4 094 846	44
New Bedford, MA MSA	42.1	204	55.6	178	57.9	75	44.4	100	1 130 764	163	673 314	190
New Haven-Meriden, CT MSA	28.3	248	28.9	253	71.7	32	71.1	25	3 777 397	66	2 279 685	71
New London-Norwich, CT-RI MSA	34.2	233	39.1	225	65.8	46	60.9	52	1 979 799	113	1 221 394	125
New Orleans, LA MSA	41.2	206	42.6	206	58.8	73	57.4	72	7 342 198	35	6 207 644	27
New York-Northern New Jersey-Long Island, NY-NJ-CT CMSA	36.3	226	36.7	226	63.7	53	61.3	50	113 489 040	1	76 074 119	1
Norfolk-Virginia Beach-Newport News, VA MSA	82.3	63	84.0	59	17.7	215	16.0	220	6 636 623	30	5 320 787	33
Ocala, FL MSA	73.3	102	76.7	90	26.7	177	23.3	190	1 165 306	159	715 033	183
Odessa, TX MSA	90.3	36	92.9	22	9.7	244	7.1	257	775 285	220	973 477	145
Oklahoma City, OK MSA	64.8	139	70.0	125	35.2	140	30.0	153	5 897 690	48	5 680 668	31
Olympia, WA MSA	59.1	160	55.4	179	40.9	119	44.6	99	836 207	209	577 544	212
Omaha, NE-IA MSA	83.2	60	80.2	75	16.8	219	19.8	203	3 831 614	65	2 874 471	58
Orlando, FL MSA	21.0	269	28.5	256	79.0	10	71.5	22	6 095 347	31	4 271 418	38
Owensboro, KY MSA	86.5	50	86.8	48	13.5	229	13.2	230	545 223	265	426 233	261
Panama City, FL MSA	71.0	114	72.1	108	29.0	165	27.9	172	924 160	185	567 703	216
Parkersburg-Marietta, WV-OH MSA	61.9	149	65.5	144	38.1	130	34.5	133	955 883	182	736 676	180
Pascagoula, MS MSA	46.3	191	51.3	188	53.7	88	48.7	90	482 475	275	404 140	208
Pensacola, FL MSA	30.9	244	31.0	248	69.1	35	69.0	30	2 031 267	110	1 326 995	115
Peoria, IL MSA	57.5	163	59.5	165	42.5	116	40.2	113	2 096 145	109	1 614 997	100
Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD CMSA	23.8	264	27.1	259	76.2	15	72.9	19	38 361 600	5	24 952 879	5
Phoenix, AZ MSA	83.5	58	84.9	57	16.5	221	15.1	222	13 869 288	20	8 366 064	22
Pine Bluff, AR MSA	94.7	17	91.8	27	5.3	262	8.2	253	445 975	278	359 215	280
Pittsburgh-Beaver Valley, PA CMSA	19.9	272	21.3	273	80.1	7	78.7	6	13 308 216	21	10 390 402	17
Pittsfield, MA MSA	65.6	136	71.0	115	34.4	143	29.0	163	685 563	243	448 203	253
Portland, ME MSA	25.5	256	35.3	239	74.5	23	64.7	41	2 338 855	100	1 251 782	123
Portland-Vancouver, OR-WA CMSA	33.4	236	37.9	230	66.6	43	62.1	48	9 128 737	26	6 595 909	26
Portsmouth-Dover-Rochester, NH-ME MSA	48.0	188	56.9	176	52.0	91	43.1	102	2 176 519	107	1 095 831	135
Poughkeepsie, NY MSA	27.6	253	24.1	267	72.4	27	75.9	12	1 740 237	124	1 090 035	136
Providence-Pawtucket-Fall River, RI-MA CMSA	32.2	240	36.4	235	67.8	39	63.6	44	7 374 220	34	4 648 581	36
Provo-Orem, UT MSA	69.9	121	70.4	122	30.1	158	29.6	159	961 223	180	754 653	176
Pueblo, CO MSA	93.4	22	93.3	20	6.6	259	6.7	259	871 686	244	530 236	230
Raleigh-Durham, NC MSA	73.4	101	71.0	116	26.6	178	29.0	164	4 914 771	52	2 720 818	62
Rapid City, SD MSA	93.2	23	91.3	29	6.8	256	8.7	250	554 915	248	465 387	252
Reading, PA MSA	21.8	267	24.0	268	78.2	12	76.0	11	2 171 771	108	1 467 397	107

See footnotes at end of table.

Table 5. Selected Ratios and Rankings for Metropolitan Statistical Areas: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, see appendix A. For explanation of changes in kind-of-business classifications between 1982 and 1987, also see appendix A. For definitions of CMSA's, MSA's, and PMSA's, see appendix D]

Geographic area	Retail trade[1]—Con.													
	Establishments with payroll—Con.													
	Sales—Con.													
	Percent change—		Per capita[2]				Per establishment				Per employee[3]			
			1987		1982		1987		1982		1987		1982	
	1982 to 1987	Rank	Dollars	Rank	Dollars	Rank	Dollars	Rank	Dollars	Rank	Dollars	Rank	Dollars	Rank
Lansing-East Lansing, MI MSA	51.5	92	6 649	98	4 499	169	1 186 255	26	869 185	29	80 110	153	66 058	185
Laredo, TX MSA	-.2	274	5 477	241	6 210	19	870 357	235	788 479	78	75 921	225	63 307	255
Las Cruces, NM MSA	30.6	214	4 015	278	3 777	265	850 794	247	696 169	191	72 997	254	66 464	213
Las Vegas, NV MSA	44.4	137	7 296	47	5 942	31	1 240 164	14	950 893	10	87 601	37	75 669	31
Lawrence, KS MSA	38.5	176	5 125	258	3 988	245	785 492	272	574 224	279	63 150	279	53 360	280
Lawton, OK MSA	12.7	260	4 568	271	4 060	236	818 746	259	739 685	138	77 071	204	68 971	161
Lewiston-Auburn, ME MSA	67.9	20	7 798	27	4 672	138	1 049 131	88	680 710	211	92 100	18	69 080	157
Lexington-Fayette, KY MSA	46.0	118	7 028	66	5 127	73	1 052 943	83	773 126	92	71 952	267	61 268	265
Lima, OH MSA	44.6	135	6 514	119	4 590	151	946 122	179	649 510	240	80 410	146	66 131	181
Lincoln, NE MSA	39.1	172	6 071	191	4 570	155	958 033	166	699 251	186	68 279	277	58 215	276
Little Rock-North Little Rock, AR MSA	40.0	165	6 246	158	4 727	128	980 597	151	748 946	120	83 127	107	79 103	10
Longview-Marshall, TX MSA	7.2	267	6 644	100	6 231	18	780 357	275	753 351	116	84 064	92	76 269	17
Los Angeles-Anaheim-Riverside, CA CMSA	51.3	94	6 587	110	4 876	104	1 248 385	11	887 081	23	91 203	22	75 357	35
Louisville, KY-IN MSA	41.2	156	6 118	181	4 353	200	1 052 891	84	742 600	134	75 77[illegible]	229	66 916	205
Lubbock, TX MSA	20.6	247	6 979	71	6 043	25	1 067 302	72	888 134	22	83 434	100	72 419	90
Lynchburg, VA MSA	35.1	194	6 089	187	4 594	150	913 737	204	717 336	164	72 449	260	66 845	208
Macon-Warner Robins, GA MSA	54.9	79	6 643	101	4 466	174	1 013 160	127	704 005	182	82 622	115	69 902	140
Madison, WI MSA	43.7	144	7 299	46	5 330	55	1 033 970	106	752 809	117	71 946	270	59 952	270
Manchester, NH MSA	73.6	13	10 721	3	6 868	6	1 525 031	3	972 660	5	97 839	4	73 468	70
Mansfield, OH MSA	40.2	163	6 466	127	4 564	156	1 038 664	100	733 686	145	80 743	137	70 156	134
McAllen-Edinburg-Mission, TX MSA	13.4	259	3 935	280	4 142	228	902 262	214	735 619	142	79 949	156	66 963	204
Medford, OR MSA	62.9	40	7 328	45	4 785	118	1 026 016	117	695 054	193	87 085	46	66 490	212
Melbourne-Titusville-Palm Bay, FL MSA	67.3	26	6 544	115	4 832	111	1 025 028	118	735 918	141	82 560	116	70 631	123
Memphis, TN-AR-MS MSA	48.7	109	6 491	122	4 553	160	1 162 114	31	789 746	77	86 628	52	73 346	73
Merced, CA MSA	32.4	208	4 169	277	3 621	272	897 603	216	649 866	238	86 843	50	75 586	32
Miami-Fort Lauderdale, FL CMSA	45.8	121	7 860	23	5 715	38	1 065 581	74	801 213	71	92 137	17	75 227	37
Midland, TX MSA	.7	273	6 589	109	7 115	3	972 899	159	964 759	7	93 655	14	85 560	3
Milwaukee-Racine, WI CMSA	38.1	179	6 268	149	4 524	164	1 038 810	99	763 390	102	75 883	227	64 643	244
Minneapolis-St. Paul, MN-WI MSA	48.9	106	7 179	55	5 135	70	1 259 260	10	922 359	13	78 197	182	65 039	237
Mobile, AL MSA	42.0	153	5 611	230	4 196	222	910 350	205	710 601	170	80 071	154	74 064	59
Modesto, CA MSA	55.5	76	6 037	196	4 515	166	1 031 471	59	732 030	148	92 155	16	74 967	45
Monroe, LA MSA	35.3	193	6 224	162	4 717	131	890 576	225	713 917	167	75 660	230	73 649	63
Montgomery, AL MSA	57.9	60	5 969	201	3 986	246	1 081 162	65	742 756	133	87 365	41	73 105	76
Muncie, IN MSA	24.7	236	5 791	215	4 453	177	920 554	195	691 021	195	69 729	274	63 182	257
Muskegon, MI MSA	45.0	131	5 245	253	3 716	269	918 424	197	689 156	199	77 334	198	70 489	127
Naples, FL MSA	70.9	15	8 669	11	6 598	9	916 724	139	690 766	197	85 014	72	73 049	77
Nashville, TN MSA	66.3	18	7 198	54	4 721	129	1 180 366	27	764 534	100	82 936	112	71 216	110
New Bedford, MA MSA	67.9	21	6 808	83	4 034	239	947 832	176	639 425	245	79 682	162	62 891	259
New Haven-Meriden, CT MSA	65.7	28	7 266	50	4 544	163	1 103 212	53	705 348	180	90 135	27	68 839	166
New London-Norwich, CT-RI MSA	62.1	45	7 713	28	4 824	114	1 001 416	137	691 225	194	87 043	47	74 909	46
New Orleans, LA MSA	18.3	252	5 572	233	4 760	122	1 016 925	125	900 442	17	71 992	265	68 722	168
New York-Northern New Jersey-Long Island, NY-NJ-CT CMSA	49.2	103	6 278	150	4 319	206	1 012 229	128	710 210	171	96 143	7	78 108	20
Norfolk-Virginia Beach-Newport News, VA MSA	62.3	44	6 398	135	4 423	181	1 135 800	39	803 967	67	80 499	146	68 270	177
Ocala, FL MSA	63.0	39	6 389	136	5 137	69	958 311	165	697 593	189	83 319	101	79 422	9
Odessa, TX MSA	-20.4	281	6 153	175	7 179	2	903 596	211	969 599	6	84 601	78	78 153	18
Oklahoma City, OK MSA	3.8	270	6 096	186	6 115	22	973 537	156	956 502	9	78 436	179	75 332	36
Olympia, WA MSA	44.8	132	5 538	236	4 336	203	951 316	170	704 322	181	84 083	90	74 782	49
Omaha, NE-IA MSA	33.3	204	6 242	159	4 829	113	1 026 417	116	907 209	66	72 701	256	65 246	233
Orlando, FL MSA	89.5	3	8 639	12	5 610	41	1 267 274	8	879 798	26	87 513	39	75 020	44
Owensboro, KY MSA	27.9	223	6 217	164	4 894	100	782 242	274	623 148	257	74 801	240	67 656	187
Panama City, FL MSA	62.8	42	7 507	35	5 448	49	813 521	264	627 990	255	73 962	246	65 928	220
Parkersburg-Marietta, WV-OH MSA	29.8	215	6 155	174	4 668	140	1 017 980	124	775 266	89	80 692	138	70 080	137
Pascagoula, MS MSA	19.4	250	5 766	201	3 246	281	719 039	280	606 817	268	72 270	262	64 849	241
Pensacola, FL MSA	53.1	86	5 874	209	4 306	207	943 021	181	727 121	156	79 604	164	70 871	116
Peoria, IL MSA	29.8	216	6 189	168	4 438	178	1 000 069	139	754 319	111	84 590	79	68 876	164
Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD CMSA	53.7	84	6 490	123	4 366	197	1 147 177	35	772 415	93	86 685	30	72 864	80
Phoenix, AZ MSA	66.0	27	7 022	68	5 200	67	1 247 578	12	895 916	20	84 750	74	69 959	138
Pine Bluff, AR MSA	24.2	238	4 912	266	3 969	247	796 384	269	600 694	275	79 996	155	73 504	67
Pittsburgh-Beaver Valley, PA CMSA	28.1	222	5 806	213	4 328	204	973 392	157	756 381	106	77 121	202	67 821	186
Pittsfield, MA MSA	53.0	87	8 591	13	5 486	47	1 021 703	122	705 831	179	81 007	135	69 414	152
Portland, ME MSA	86.8	6	11 185	2	6 354	16	1 362 175	6	908 405	16	95 573	9	74 418	53
Portland-Vancouver, OR-WA CMSA	38.4	177	6 594	108	4 956	90	1 067 689	71	802 422	70	84 065	91	72 331	91
Portsmouth-Dover-Rochester, NH-ME MSA	98.6	1	10 105	6	6 450	12	1 076 419	66	738 929	139	95 579	8	76 836	24
Poughkeepsie, NY MSA	59.6	52	6 724	94	4 402	189	1 030 946	111	743 037	131	93 849	13	78 420	15
Providence-Pawtucket-Fall River, RI-MA CMSA	58.6	57	11 369	1	7 094	4	1 011 830	130	695 791	192	84 355	85	68 151	180
Provo-Orem, UT MSA	27.4	225	3 980	279	3 274	280	929 616	191	724 235	161	75 860	228	66 914	206
Pueblo, CO MSA	26.7	229	5 276	250	4 208	220	797 727	268	616 553	262	77 913	185	65 526	227
Raleigh-Durham, NC MSA	80.6	8	7 393	41	4 696	136	1 068 661	70	719 984	162	78 403	181	66 273	215
Rapid City, SD MSA	40.7	160	8 115	20	6 428	13	965 951	162	706 202	178	86 515	54	71 874	98
Reading, PA MSA	48.0	111	6 678	96	4 863	142	1 043 619	94	757 953	104	86 452	56	71 427	106

See footnotes at end of table.

Table 5. Selected Ratios and Rankings for Metropolitan Statistical Areas: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, see appendix A. For explanation of changes in kind-of-business classifications between 1982 and 1987, also see appendix A. For definitions of CMSA's, MSA's, and PMSA's, see appendix D]

Geographic area	Retail trade[1]—Con.													
	Establishments with payroll—Con.													
	Sales—Con.								Annual payroll					
	Central cities[2]				Suburban areas[3,4]				1987		1982		Percent change—	
	1987		1982		1987		1982							
	Percent	Rank	Percent	Rank	Percent	Rank	Percent	Rank	Amount ($1,000)	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank
Lansing-East Lansing, MI MSA	44.0	198	46.5	199	56.0	80	53.5	80	323 042	82	217 649	84	48.4	101
Laredo, TX MSA	99.2	3	98.6	3	.8	275	1.4	277	81 224	236	90 266	179	-10.0	277
Las Cruces, NM MSA	89.6	39	89.0	38	10.4	240	11.0	242	80 899	268	45 039	274	35.2	176
Las Vegas, NV MSA	43.1	200	40.7	220	56.9	79	59.3	59	556 560	54	396 829	54	40.3	142
Lawrence, KS MSA	96.9	8	97.0	10	3.1	269	3.0	270	48 196	280	33 557	281	43.6	121
Lawton, OK MSA	93.9	21	95.3	12	6.1	257	4.7	268	63 493	267	57 890	239	9.7	261
Lewiston-Auburn, ME MSA	87.7	46	94.8	14	12.3	232	5.2	266	72 096	251	43 614	278	65.3	38
Lexington-Fayette, KY MSA	78.6	79	79.1	79	21.4	199	20.9	200	286 667	93	200 964	93	42.6	127
Lima, OH MSA	24.1	260	28.9	254	75.9	17	71.1	26	110 879	180	81 272	187	36.4	166
Lincoln, NE MSA	97.4	7	97.2	9	2.6	271	2.8	272	153 465	153	118 578	143	29.4	207
Little Rock-North Little Rock, AR MSA	76.5	91	76.6	93	23.5	187	23.4	187	361 201	70	255 565	74	41.3	136
Longview-Marshall, TX MSA	77.0	90	78.3	85	23.0	188	21.7	194	126 917	169	115 734	146	9.7	262
Los Angeles-Anaheim-Riverside, CA CMSA	37.9	221	40.4	221	62.1	57	59.6	58	10 913 410	2	7 456 459	2	46.4	109
Louisville, KY-IN MSA	33.8	234	36.3	234	66.2	44	29.8	149	709 541	45	508 147	39	39.6	147
Lubbock, TX MSA	94.1	19	92.2	28	5.9	259	7.8	253	186 667	132	155 728	117	19.9	241
Lynchburg, VA MSA	70.0	123	72.8	107	30.0	155	27.2	173	106 042	189	76 739	195	38.2	157
Macon-Warner Robins, GA MSA	84.1	57	85.5	55	15.9	221	14.5	225	212 894	120	136 457	128	56.0	61
Madison, WI MSA	63.1	145	60.0	167	36.9	133	40.0	111	310 405	86	221 903	82	39.9	145
Manchester, NH MSA	68.5	128	74.0	100	31.5	150	26.0	181	178 367	137	98 190	161	81.7	9
Mansfield, OH MSA	53.2	176	59.0	168	46.8	103	41.0	110	96 805	206	69 931	206	38.4	154
McAllen-Edinburg-Mission, TX MSA	68.1	129	70.5	126	31.9	149	29.5	153	168 005	144	161 310	114	4.2	271
Medford, OR MSA	56.6	169	70.7	125	43.4	109	29.3	156	144 495	156	87 329	181	65.5	38
Melbourne-Titusville-Palm Bay, FL MSA	49.2	186	50.2	193	50.8	92	49.8	86	284 311	95	165 872	111	71.4	19
Memphis, TN-AR-MS MSA	80.9	73	83.1	61	19.1	205	16.9	218	712 253	44	481 740	44	47.9	103
Merced, CA MSA	62.6	149	60.5	163	37.4	129	39.5	115	81 842	234	61 811	232	32.4	191
Miami-Fort Lauderdale, FL CMSA	39.7	216	45.3	201	60.3	62	54.7	77	2 735 472	10	1 921 388	11	42.4	128
Midland, TX MSA	96.9	9	94.7	16	3.1	270	5.3	265	79 842	240	83 955	183	-4.9	275
Milwaukee-Racine, WI CMSA	42.8	201	45.3	202	57.2	77	54.7	78	1 159 943	25	869 473	25	33.4	182
Minneapolis-St. Paul, MN-WI MSA	28.9	245	33.3	244	71.1	33	66.7	36	1 992 763	15	1 383 400	14	44.0	120
Mobile, AL MSA	65.8	136	67.1	141	34.2	142	32.9	138	318 151	84	218 142	83	45.8	112
Modesto, CA MSA	75.5	96	77.2	89	24.5	182	22.8	190	238 578	113	156 019	116	52.9	78
Monroe, LA MSA	69.2	125	69.6	134	30.8	153	30.4	145	104 428	192	79 279	191	31.7	195
Montgomery, AL MSA	81.2	72	81.4	72	18.8	206	18.6	208	200 268	127	130 877	133	53.0	75
Muncie, IN MSA	89.6	37	86.4	51	10.2	241	13.6	229	82 370	232	62 742	228	29.2	208
Muskegon, MI MSA	33.9	233	34.5	243	66.1	45	65.5	37	96 379	208	66 055	221	45.9	111
Naples, FL MSA	52.1	179	62.8	152	47.9	99	37.2	125	139 298	159	79 015	192	76.3	11
Nashville, TN MSA	70.9	118	72.9	106	29.1	160	27.1	174	808 691	39	487 918	40	65.7	35
New Bedford, MA MSA	41.7	205	55.4	178	58.3	74	44.6	99	135 453	161	77 133	194	75.6	12
New Haven-Meriden, CT MSA	28.4	247	28.8	255	71.6	31	71.2	24	460 251	63	273 358	70	68.4	25
New London-Norwich, CT-RI MSA	34.5	232	39.4	225	65.5	46	60.6	54	246 299	110	144 436	124	70.5	20
New Orleans, LA MSA	41.3	207	42.6	209	58.7	71	57.4	71	952 333	32	785 752	27	21.2	237
New York-Northern New Jersey-Long Island, NY-NJ-CT CMSA	36.2	226	38.5	227	63.8	52	61.5	51	14 232 166	1	9 301 732	1	53.0	77
Norfolk-Virginia Beach-Newport News, VA MSA	82.3	65	84.0	59	17.7	214	16.0	221	1 015 807	30	634 492	33	60.1	52
Ocala, FL MSA	74.3	99	77.5	87	25.7	179	22.5	192	134 804	163	77 614	193	73.7	14
Odessa, TX MSA	(D)	(D)	93.1	23	(D)	(D)	6.9	257	92 627	217	120 315	141	-23.0	281
Oklahoma City, OK MSA	65.3	138	70.4	128	34.7	140	29.6	151	701 257	47	658 608	32	6.5	268
Olympia, WA MSA	59.3	159	55.4	179	40.7	119	44.6	100	100 375	198	75 046	197	33.8	181
Omaha, NE-IA MSA	83.5	61	80.4	76	16.5	217	19.6	203	456 633	64	349 463	56	30.7	199
Orlando, FL MSA	21.2	268	28.7	256	78.8	10	71.3	23	946 083	33	487 026	41	94.3	3
Owensboro, KY MSA	87.1	48	87.7	48	12.9	230	12.3	231	64 722	262	52 011	259	24.4	227
Panama City, FL MSA	71.2	117	72.6	108	28.8	162	27.4	172	106 911	188	69 085	211	54.8	67
Parkersburg-Marietta, WV-OH MSA	62.3	150	66.0	143	37.7	128	34.0	135	110 199	183	87 658	180	25.7	223
Pascagoula, MS MSA	46.4	190	51.5	189	53.6	88	48.5	90	59 183	274	48 460	267	22.1	234
Pensacola, FL MSA	30.8	243	31.2	248	69.2	35	68.8	31	231 783	115	152 546	120	51.9	86
Peoria, IL MSA	57.8	163	60.1	166	42.2	115	39.9	112	232 277	114	192 304	98	20.8	239
Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD CMSA	23.7	264	26.8	260	76.3	14	73.2	19	4 558 187	5	2 926 687	5	55.7	62
Phoenix, AZ MSA	83.8	58	85.0	57	16.2	219	15.0	223	1 703 122	19	1 050 634	21	62.1	48
Pine Bluff, AR MSA	96.2	13	92.6	25	3.8	265	7.4	255	50 304	279	41 301	280	21.8	236
Pittsburgh-Beaver Valley, PA CMSA	20.1	271	21.4	273	79.9	7	78.6	6	1 527 881	22	1 231 196	18	24.1	228
Pittsfield, MA MSA	66.0	135	71.3	119	34.0	143	28.7	161	84 089	231	52 725	257	59.5	53
Portland, ME MSA	25.3	256	35.2	240	74.7	22	64.8	41	278 723	99	140 658	126	98.2	2
Portland-Vancouver, OR-WA CMSA	33.5	236	37.9	229	66.5	43	62.1	49	1 097 436	27	832 436	26	31.8	194
Portsmouth-Dover-Rochester, NH-ME MSA	48.4	188	57.3	176	51.6	90	42.7	102	251 381	108	117 050	145	114.8	1
Poughkeepsie, NY MSA	27.9	250	24.1	268	72.1	28	75.9	12	202 901	124	118 054	144	71.9	18
Providence-Pawtucket-Fall River, RI-MA CMSA	32.4	239	36.3	235	67.6	39	63.7	45	889 539	35	542 125	36	64.1	42
Provo-Orem, UT MSA	70.5	121	70.9	123	29.5	158	29.1	158	106 974	187	81 714	196	30.9	197
Pueblo, CO MSA	93.7	22	93.6	21	6.3	256	6.4	259	81 407	235	66 292	220	22.8	231
Raleigh-Durham, NC MSA	72.5	110	71.5	116	27.5	168	28.5	164	584 676	53	322 884	61	81.1	10
Rapid City, SD MSA	93.5	23	91.7	29	6.5	255	8.3	251	76 152	245	55 670	246	36.8	164
Reading, PA MSA	21.9	266	23.9	269	78.1	12	76.1	11	245 756	111	160 133	115	53.5	75

See footnotes at end of table.

Table 5. Selected Ratios and Rankings for Metropolitan Statistical Areas: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, see appendix A. For explanation of changes in kind-of-business classifications between 1982 and 1987, also see appendix A. For definitions of CMSA's, MSA's, and PMSA's, see appendix D]

Geographic area	Retail trade[1]—Con.															
	Establishments with payroll—Con.															
	Annual payroll—Con.								Paid employees for pay period including March 12							
	As percent of sales				Per employee[5]				1987		1982		Per establishment			
	1987		1982		1987		1982						1987		1982	
	Percent	Rank	Percent	Rank	Dollars	Rank	Dollars	Rank	Number	Rank	Number	Rank	Number	Rank	Number	Rank
Lansing-East Lansing, MI MSA	11.4	206	11.7	175	9 151	183	7 938	213	85 302	78	27 420	79	15	18	13	16
Laredo, TX MSA	11.8	130	13.1	10	8 957	214	8 283	124	9 068	234	10 898	176	11	225	12	51
Las Cruces, NM MSA	11.8	131	11.4	218	8 622	245	7 584	250	7 063	266	5 939	270	12	182	10	193
Las Vegas, NV MSA	12.7	17	13.1	11	11 156	11	9 921	6	49 689	60	39 999	60	14	41	13	17
Lawrence, KS MSA	12.6	21	12.1	99	7 940	277	6 469	281	6 070	278	5 187	280	12	163	11	109
Lawton, OK MSA	11.6	174	11.9	141	8 934	218	8 216	140	7 107	265	7 046	242	11	226	11	110
Lewiston-Auburn, ME MSA	10.8	267	11.0	260	9 983	70	7 605	249	7 222	264	5 735	273	11	227	10	194
Lexington-Fayette, KY MSA	11.8	132	12.1	100	8 517	257	7 421	264	33 658	82	27 080	81	15	19	13	18
Lima, OH MSA	10.9	265	11.6	193	8 774	231	7 879	221	12 637	177	10 315	185	12	164	10	195
Lincoln, NE MSA	12.2	57	13.1	12	8 299	267	7 606	248	18 493	139	15 591	136	14	42	12	52
Little Rock-North Little Rock, AR MSA	11.3	224	11.2	244	9 404	142	8 865	41	38 409	73	28 830	78	12	165	9	250
Longview-Marshall, TX MSA	11.4	207	11.2	245	9 621	110	8 760	53	13 191	172	13 212	153	9	281	10	196
Los Angeles-Anaheim-Riverside, CA CMSA	12.3	37	12.7	28	11 228	8	9 588	12	971 960	2	777 658	2	14	43	12	53
Louisville, KY-IN MSA	12.0	84	12.1	101	9 090	189	8 114	168	78 057	39	62 623	38	14	44	11	111
Lubbock, TX MSA	11.8	133	11.8	161	9 813	85	8 568	71	19 022	135	18 175	120	13	92	12	54
Lynchburg, VA MSA	12.0	85	11.7	176	8 695	240	7 841	228	12 196	181	9 787	190	13	93	11	112
Macon-Warner Robins, GA MSA	11.3	225	11.2	246	9 359	156	7 864	224	22 747	116	17 353	122	12	166	10	197
Madison, WI MSA	12.3	38	12.6	35	8 713	237	7 552	252	35 627	76	29 383	75	15	20	13	19
Manchester, NH MSA	11.3	226	10.8	270	11 088	14	7 958	205	16 086	150	12 339	160	16	3	13	20
Mansfield, OH MSA	11.7	148	11.8	162	9 407	141	8 276	125	10 291	213	8 450	212	13	94	10	198
McAllen-Edinburg-Mission, TX MSA	11.2	238	12.2	81	8 984	210	8 190	149	18 700	136	19 697	113	11	228	11	113
Medford, OR MSA	13.8	1	13.6	3	12 000	6	9 022	34	12 041	183	9 680	192	12	167	10	199
Melbourne-Titusville-Palm Bay, FL MSA	11.6	175	11.3	231	9 593	113	8 012	194	29 636	93	20 703	106	12	168	10	200
Memphis, TN-AR-MS MSA	11.3	227	11.4	219	9 825	82	8 367	106	72 495	47	57 573	43	13	95	11	114
Merced, CA MSA	11.9	107	11.9	142	10 351	41	9 009	35	7 907	251	6 861	246	10	266	9	251
Miami-Fort Lauderdale, FL CMSA	11.8	134	12.1	102	10 869	19	9 087	31	251 671	11	211 445	11	12	169	11	115
Midland, TX MSA	11.3	228	12.0	113	10 616	29	10 270	3	7 521	256	8 175	218	10	267	11	116
Milwaukee-Racine, WI CMSA	11.8	135	12.3	64	8 988	209	7 929	215	129 052	24	109 661	23	14	45	12	55
Minneapolis-St. Paul, MN-WI MSA	11.9	108	12.3	65	9 297	164	7 993	198	214 355	13	173 073	13	16	4	14	4
Mobile, AL MSA	11.7	149	11.4	220	9 384	147	8 452	92	33 903	81	25 809	84	11	229	10	201
Modesto, CA MSA	12.1	71	12.3	66	11 117	12	9 193	22	21 461	123	16 971	125	12	170	10	202
Monroe, LA MSA	11.6	176	11.9	143	8 767	232	8 766	52	11 912	189	9 044	200	12	171	10	203
Montgomery, AL MSA	11.2	239	11.6	194	9 826	81	8 486	82	20 382	129	15 423	138	12	172	10	204
Muncie, IN MSA	11.8	136	11.4	221	8 231	273	7 195	278	10 037	214	8 859	204	13	96	11	117
Muskegon, MI MSA	11.5	189	11.4	222	8 898	219	8 062	181	10 831	203	8 193	216	12	173	10	205
Naples, FL MSA	12.3	39	11.9	144	10 452	37	8 704	61	13 329	171	9 078	198	11	230	9	252
Nashville, TN MSA	11.7	150	11.9	145	9 730	96	8 486	83	83 116	38	57 499	44	14	46	11	118
New Bedford, MA MSA	12.0	86	11.5	208	9 545	118	7 205	277	14 191	166	10 706	177	12	174	10	206
New Haven-Meriden, CT MSA	12.2	58	12.0	114	10 982	17	8 255	133	41 908	68	33 116	71	12	175	10	207
New London-Norwich, CT-RI MSA	12.4	33	11.8	163	10 829	22	8 858	43	22 745	117	16 305	130	12	176	9	253
New Orleans, LA MSA	13.0	6	12.7	29	9 338	158	8 699	62	101 987	31	90 330	27	14	47	13	21
New York-Northern New Jersey-Long Island, NY-NJ-CT CMSA	12.5	26	12.2	82	12 057	4	9 550	13	1 180 424	1	973 955	1	11	231	9	254
Norfolk-Virginia Beach-Newport News, VA MSA	11.8	137	11.9	146	9 468	128	8 141	163	107 288	29	77 937	33	14	48	12	56
Ocala, FL MSA	11.6	177	10.9	264	9 638	107	8 621	66	13 986	167	9 003	203	12	177	9	255
Odessa, TX MSA	11.9	109	12.4	51	10 108	56	9 659	11	9 164	231	12 456	159	11	232	12	57
Oklahoma City, OK MSA	11.9	110	11.6	195	9 326	161	8 734	57	75 191	43	75 408	34	12	178	13	22
Olympia, WA MSA	12.0	87	13.0	13	10 093	59	9 717	9	9 945	217	7 723	227	11	233	9	256
Omaha, NE-IA MSA	11.9	111	12.2	83	8 664	243	7 932	214	52 704	56	44 056	54	14	49	12	58
Orlando, FL MSA	11.7	151	11.4	223	10 227	49	8 554	72	92 505	34	56 937	45	14	50	12	59
Owensboro, KY MSA	11.9	112	12.2	84	8 879	221	8 256	132	7 289	262	6 300	260	10	268	9	257
Panama City, FL MSA	11.6	178	12.2	85	8 556	255	8 023	189	12 495	179	8 611	209	11	234	10	208
Parkersburg-Marietta, WV-OH MSA	11.5	190	11.9	147	9 303	163	8 339	115	11 846	190	10 512	181	13	97	11	119
Pascagoula, MS MSA	12.3	40	12.0	115	8 865	224	7 776	237	6 676	270	6 232	263	10	269	9	258
Pensacola, FL MSA	11.4	208	11.5	209	9 063	192	8 147	159	25 517	106	18 724	118	12	179	10	209
Peoria, IL MSA	11.1	250	11.9	148	9 374	150	8 201	143	24 780	109	23 448	94	12	180	11	120
Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD CMSA	11.9	113	11.7	177	10 538	31	8 546	74	432 561	5	342 459	5	13	98	11	121
Phoenix, AZ MSA	12.3	41	12.6	36	10 392	40	8 786	49	163 886	21	119 586	22	15	21	13	23
Pine Bluff, AR MSA	11.3	229	11.5	210	9 023	198	8 451	93	5 575	279	4 887	281	10	270	8	278
Pittsburgh-Beaver Valley, PA CMSA	11.5	191	11.8	164	8 854	226	8 036	187	172 562	19	153 203	16	13	99	11	122
Pittsfield, MA MSA	12.3	42	11.8	165	9 936	73	8 166	153	8 463	244	6 457	257	13	100	10	210
Portland, ME MSA	11.9	114	11.2	247	11 389	7	8 362	108	24 472	111	16 821	126	14	51	12	60
Portland-Vancouver, OR-WA CMSA	12.0	88	12.6	37	10 106	58	9 128	27	108 592	27	91 191	26	13	101	11	123
Portsmouth-Dover-Rochester, NH-ME MSA	11.5	192	10.7	277	11 039	16	8 207	141	22 772	115	14 262	143	11	235	10	211
Poughkeepsie, NY MSA	11.7	152	10.9	271	10 942	18	8 493	80	18 543	138	13 900	147	11	236	9	259
Providence-Pawtucket-Fall River, RI-MA CMSA	12.1	72	11.7	178	10 176	52	7 948	209	87 419	36	66 210	36	12	181	10	212
Provo-Orem, UT MSA	11.1	251	10.8	272	8 442	261	7 245	272	12 671	175	11 278	174	12	182	11	124
Pueblo, CO MSA	12.1	73	12.5	41	9 443	134	8 192	148	8 621	238	8 092	221	10	271	9	260
Raleigh-Durham, NC MSA	11.9	115	11.9	149	9 327	160	7 885	223	62 686	53	41 055	57	14	52	11	125
Rapid City, SD MSA	11.6	179	12.0	116	10 060	61	8 598	89	7 570	255	6 475	255	11	237	10	213
Reading, PA MSA	11.3	230	10.9	265	9 783	90	7 795	234	25 121	108	20 544	109	12	183	11	126

See footnotes at end of table.

Table 5. **Selected Ratios and Rankings for Metropolitan Statistical Areas: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, see appendix A. For explanation of changes in kind-of-business classifications between 1982 and 1987, also see appendix A. For definitions of CMSA's, MSA's, and PMSA's, see appendix D]

Geographic area	Sales for[a]—Con.											
	Building materials and garden supplies stores (SIC 52)				General merchandise stores (SIC 53)				Food stores (SIC 54)			
	1987		Percent change—		1987		Percent change—		1987		Percent change—	
	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank
Lansing-East Lansing, MI MSA	153 257	86	110.7	50	534 699	57	71.3	49	431 663	100	16.3	206
Laredo, TX MSA	28 577	266	-9.1	261	111 619	221	2.2	277	168 186	205	2.2	268
Las Cruces, NM MSA	41 899	237	120.7	38	72 038	268	61.8	82	104 024	270	24.1	148
Las Vegas, NV MSA	245 299	57	73.6	129	492 810	64	35.7	223	940 292	53	39.3	46
Lawrence, KS MSA	24 616	275	61.4	158	46 484	279	127.4	2	82 399	278	34.1	81
Lawton, OK MSA	32 223	258	47.7	187	111 677	220	40.8	196	103 925	271	-11.8	278
Lewiston-Auburn, ME MSA	40 747	240	246.0	2	90 072	252	81.0	20	156 147	220	57.1	7
Lexington-Fayette, KY MSA	111 477	116	89.4	88	363 172	82	40.7	197	437 039	96	27.0	127
Lima, OH MSA	48 881	219	69.6	137	156 074	161	31.4	237	193 596	186	28.2	120
Lincoln, NE MSA	83 389	141	56.2	170	(D)	(D)	(D)	(D)	239 473	160	30.9	104
Little Rock-North Little Rock, AR MSA	219 101	64	97.0	76	485 990	65	55.9	111	568 952	75	20.1	177
Longview-Marshall, TX MSA	60 225	180	7.6	251	124 593	195	4.0	276	228 012	167	-6.4	274
Los Angeles-Anaheim-Riverside, CA CMSA	4 237 569	2	81.7	107	10 794 620	2	56.9	103	17 354 845	2	31.4	99
Louisville, KY-IN MSA	310 775	42	81.4	109	818 621	42	38.0	210	1 197 998	43	26.4	129
Lubbock, TX MSA	68 614	161	-12.3	264	224 127	131	35.3	224	301 100	137	14.1	220
Lynchburg, VA MSA	55 892	196	77.8	119	135 996	180	32.5	230	191 839	188	21.6	166
Macon-Warner Robins, GA MSA	109 385	118	97.5	73	245 370	122	52.6	128	332 007	131	18.9	190
Madison, WI MSA	151 923	88	134.7	24	294 555	98	41.5	194	409 510	106	28.9	114
Manchester, NH MSA	77 444	151	96.4	79	274 717	109	58.0	96	256 441	152	52.6	10
Mansfield, OH MSA	48 622	222	80.8	110	144 827	173	36.9	216	154 332	224	26.5	126
McAllen-Edinburg-Mission, TX MSA	81 167	145	-11.4	263	262 927	116	37.4	212	353 891	120	12.5	229
Medford, OR MSA	46 708	226	66.5	149	145 212	172	56.6	106	172 399	203	37.4	56
Melbourne-Titusville-Palm Bay, FL MSA	141 010	92	80.3	111	331 031	89	65.0	68	470 301	95	49.3	17
Memphis, TN-AR-MS MSA	261 736	53	87.3	92	861 738	37	58.5	93	1 124 401	48	19.0	188
Merced, CA MSA	32 390	257	28.3	224	72 747	267	33.1	229	174 556	201	45.4	26
Miami-Fort Lauderdale, FL CMSA	855 114	12	66.6	148	2 543 360	12	46.5	168	4 065 957	11	28.7	115
Midland, TX MSA	26 209	272	-55.9	280	113 600	214	27.7	248	173 972	202	15.3	211
Milwaukee-Racine, WI CMSA	470 769	28	83.6	103	1 218 315	26	32.2	233	1 850 147	26	14.1	221
Minneapolis-St. Paul, MN-WI MSA	1 038 660	11	84.9	100	2 374 716	13	46.5	169	2 862 076	18	35.1	68
Mobile, AL MSA	144 441	90	48.5	184	348 228	84	42.4	189	591 628	72	18.8	191
Modesto, CA MSA	141 550	91	94.2	80	254 016	118	60.1	86	440 213	97	36.6	59
Monroe, LA MSA	42 597	234	1.9	255	133 241	186	39.2	204	188 933	193	31.8	97
Montgomery, AL MSA	102 845	124	116.8	41	247 751	121	55.6	114	298 753	138	19.4	184
Muncie, IN MSA	36 688	247	22.0	230	93 491	246	43.0	186	133 967	238	14.9	214
Muskegon, MI MSA	44 628	230	66.7	146	172 348	151	53.9	120	156 196	218	20.0	178
Naples, FL MSA	64 867	172	52.4	177	109 452	224	106.4	5	248 461	155	59.6	5
Nashville, TN MSA	376 687	36	143.9	17	952 190	32	76.9	33	1 228 077	41	36.0	64
New Bedford, MA MSA	55 957	193	130.9	27	139 440	178	96.5	11	239 121	161	36.5	60
New Haven-Meriden, CT MSA	272 726	51	236.6	3	389 924	78	50.7	142	706 076	67	41.5	38
New London-Norwich, CT-RI MSA	153 456	85	142.1	20	204 329	144	122.8	3	369 183	116	40.7	40
New Orleans, LA MSA	271 172	52	13.1	242	884 038	35	26.3	251	1 754 701	27	10.2	237
New York-Northern New Jersey-Long Island, NY-NJ-CT CMSA	5 235 480	1	100.3	66	12 040 035	1	51.1	136	22 337 611	1	26.3	130
Norfolk-Virginia Beach-Newport News, VA MSA	438 057	31	98.1	71	985 607	31	54.7	117	1 691 010	28	50.7	13
Ocala, FL MSA	111 199	117	67.6	144	139 793	177	78.5	28	245 516	158	45.2	28
Odessa, TX MSA	27 587	270	-61.2	281	113 814	212	-15.6	279	189 454	192	-7.0	275
Oklahoma City, OK MSA	245 397	56	-28.7	272	739 394	46	9.2	272	1 133 541	47	-2.2	272
Olympia, WA MSA	60 099	181	73.5	130	104 753	228	37.2	213	206 247	178	32.3	92
Omaha, NE-IA MSA	168 874	78	11.7	246	523 287	60	39.3	203	714 983	66	19.6	182
Orlando, FL MSA	424 139	32	88.9	90	887 426	34	85.5	16	1 405 965	34	51.4	12
Owensboro, KY MSA	36 187	248	36.3	208	95 110	243	52.2	132	112 475	283	18.0	195
Panama City, FL MSA	59 581	182	127.6	32	121 300	199	77.1	31	199 108	181	94.9	2
Parkersburg-Marietta, WV-OH MSA	49 571	216	37.9	204	171 535	152	47.9	158	191 778	189	14.6	218
Pascagoula, MS MSA	32 615	255	108.5	53	64 631	276	-.4	278	129 164	243	3.5	264
Pensacola, FL MSA	117 854	110	73.1	132	272 263	112	35.9	219	392 746	109	23.8	150
Peoria, IL MSA	105 609	123	58.5	167	280 959	105	27.0	249	385 866	112	6.7	252
Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD CMSA	1 749 598	5	92.3	85	4 609 959	5	50.7	143	7 541 980	5	35.2	67
Phoenix, AZ MSA	633 037	20	57.4	168	1 537 559	23	71.2	50	3 068 065	15	55.6	8
Pine Bluff, AR MSA	29 095	265	38.6	202	65 801	274	30.7	240	90 599	277	4.5	260
Pittsburgh-Beaver Valley, PA CMSA	582 196	21	48.1	186	1 947 619	18	24.3	255	2 722 100	21	9.0	241
Pittsfield, MA MSA	53 495	202	125.0	33	85 409	257	82.4	19	127 379	247	25.9	134
Portland, ME MSA	134 549	99	177.7	5	211 634	140	86.8	15	383 221	113	39.5	43
Portland-Vancouver, OR-WA CMSA	415 053	34	78.8	114	1 605 045	22	35.8	220	1 640 874	29	25.2	140
Portsmouth-Dover-Rochester, NH-ME MSA	136 643	96	112.1	48	222 342	133	236.4	1	346 211	124	74.0	3
Poughkeepsie, NY MSA	129 233	101	160.7	9	233 889	127	99.7	8	389 606	110	33.0	88
Providence-Pawtucket-Fall River, RI-MA CMSA	408 472	35	143.2	18	932 936	33	73.6	40	1 400 084	35	34.5	73
Provo-Orem, UT MSA	54 535	199	15.3	238	132 747	187	37.1	214	222 957	169	22.2	163
Pueblo, CO MSA	34 158	252	24.0	227	100 091	235	32.3	232	158 679	211	11.3	232
Raleigh-Durham, NC MSA	368 680	37	187.8	4	564 164	55	64.4	70	931 197	54	48.9	18
Rapid City, SD MSA	40 174	241	35.0	211	91 660	248	46.9	164	114 140	260	32.4	91
Reading, PA MSA	99 688	125	142.1	21	273 904	110	55.6	115	409 497	107	31.9	95

See footnotes at end of table.

Table 5. Selected Ratios and Rankings for Metropolitan Statistical Areas: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, see appendix A. For explanation of changes in kind-of-business classifications between 1982 and 1987, also see appendix A. For definitions of CMSA's, MSA's, and PMSA's, see appendix D]

Geographic area	Sales for[a]—Con.											
	Automotive dealers (SIC 55 ex. 554)				Gasoline service stations (SIC 554)				Apparel and accessory stores (SIC 56)			
	1987		Percent change—		1987		Percent change—		1987		Percent change—	
	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank
Lansing-East Lansing, MI MSA	635 511	77	76.6	135	192 320	83	4.6	183	128 697	85	24.7	147
Laredo, TX MSA	83 219	279	17.6	261	38 636	259	34.4	42	72 777	137	-23.3	271
Las Cruces, NM MSA	113 846	268	40.6	228	42 214	251	-17.0	268	22 452	259	17.3	174
Las Vegas, NV MSA	934 397	59	66.1	171	269 860	62	-2.2	209	220 767	59	30.6	123
Lawrence, KS MSA	67 826	281	22.5	254	26 867	280	- 5	195	16 330	274	15.2	183
Lawton, OK MSA	120 331	262	7.7	271	34 918	269	105.6	4	24 561	252	-4.0	250
Lewiston-Auburn, ME MSA	176 072	218	110.2	38	36 262	266	21.1	86	22 604	257	17.4	173
Lexington-Fayette, KY MSA	525 034	102	76.0	137	186 221	86	9.4	139	119 945	92	34.7	109
Lima, OH MSA	252 067	159	121.5	23	96 114	140	-10.3	252	39 309	189	47.7	65
Lincoln, NE MSA	266 368	152	66.6	169	94 473	145	19.2	94	(D)	(D)	(D)	(D)
Little Rock-North Little Rock, AR MSA	807 762	70	54.0	206	226 224	73	9.8	135	184 312	65	20.8	159
Longview-Marshall, TX MSA	278 863	150	10.2	270	94 354	146	43.0	26	62 692	150	-1.1	241
Los Angeles-Anaheim-Riverside, CA CMSA	20 186 950	2	86.4	99	5 115 094	2	2.1	187	4 999 807	2	59.1	29
Louisville, KY-IN MSA	1 302 451	49	79.9	120	422 729	44	-3.6	213	247 707	53	24.7	148
Lubbock, TX MSA	388 490	124	13.2	266	111 091	130	85.1	7	86 387	122	14.3	186
Lynchburg, VA MSA	165 131	230	60.6	193	75 798	179	20.1	87	37 412	199	28.2	136
Macon-Warner Robins, GA MSA	506 903	107	91.8	86	127 738	117	17.6	101	78 012	130	29.5	131
Madison, WI MSA	545 150	98	75.0	143	182 697	87	7.4	153	129 394	84	52.8	48
Manchester, NH MSA	450 384	115	176.0	2	61 854	202	3.1	177	79 780	128	41.0	92
Mansfield, OH MSA	190 537	204	75.4	141	79 753	174	3.0	178	28 684	237	16.1	178
McAllen-Edinburg-Mission, TX MSA	277 347	151	21.7	256	72 956	187	31.9	50	115 867	94	-18.5	265
Medford, OR MSA	227 416	172	84.9	104	57 784	209	9.5	137	34 252	214	26.8	140
Melbourne-Titusville-Palm Bay, FL MSA	654 536	76	110.4	37	192 505	82	47.4	20	63 368	147	50.6	59
Memphis, TN-AR-MS MSA	1 655 584	37	93.8	79	527 821	32	5.0	159	337 987	43	35.4	106
Merced, CA MSA	142 138	246	42.4	226	77 455	176	4.2	166	19 654	268	29.9	129
Miami-Fort Lauderdale, FL CMSA	6 395 830	10	84.4	106	1 266 755	14	-1.8	202	1 419 630	10	26.5	141
Midland, TX MSA	141 964	247	12.6	267	54 864	217	-17.6	269	38 671	195	.7	235
Milwaukee-Racine, WI CMSA	2 192 576	25	79.5	121	722 381	25	4.1	169	444 591	28	41.7	89
Minneapolis-St. Paul, MN-WI MSA	3 519 506	15	65.9	172	1 283 982	12	9.5	138	801 588	16	47.1	68
Mobile, AL MSA	628 595	79	69.7	162	219 785	75	26.4	67	116 653	93	51.4	56
Modesto, CA MSA	381 673	128	102.9	59	108 515	132	-2.0	205	73 282	136	16.0	179
Monroe, LA MSA	218 903	177	62.3	191	31 729	276	- .2	194	56 932	155	7.3	219
Montgomery, AL MSA	478 861	109	92.8	82	148 790	102	31.0	52	87 185	119	33.9	111
Muncie, IN MSA	149 637	239	63.6	182	58 492	208	-32.2	281	30 353	231	37.0	101
Muskegon, MI MSA	187 158	207	103.6	55	49 299	232	-21.6	273	25 331	249	6.9	221
Naples, FL MSA	231 047	170	86.5	98	56 738	212	11.2	129	73 553	135	89.7	8
Nashville, TN MSA	1 736 361	34	107.5	42	527 317	33	12.6	118	321 611	44	68.9	18
New Bedford, MA MSA	220 270	176	125.9	18	66 656	192	33.7	45	92 575	110	101.9	5
New Haven-Meriden, CT MSA	630 895	66	117.7	28	254 097	64	29.9	56	240 700	55	57.5	32
New London-Norwich, CT-RI MSA	452 625	114	86.4	100	131 799	111	8.1	148	105 416	99	104.2	4
New Orleans, LA MSA	1 340 520	48	34.0	239	510 682	34	-1.7	201	419 816	32	.2	238
New York-Northern New Jersey-Long Island, NY-NJ-CT CMSA	20 865 199	1	97.9	71	5 307 280	1	4.3	164	9 123 770	1	54.1	43
Norfolk-Virginia Beach-Newport News, VA MSA	2 101 434	30	108.6	40	549 383	29	19.6	91	445 433	27	45.8	71
Ocala, FL MSA	252 249	158	109.7	39	111 822	129	16.7	103	33 914	215	34.1	110
Odessa, TX MSA	191 643	201	-18.0	281	39 195	257	-9.2	243	40 476	184	-22.8	269
Oklahoma City, OK MSA	1 584 589	39	10.9	269	398 292	46	16.0	106	350 814	40	-4.6	252
Olympia, WA MSA	155 069	235	88.3	93	65 278	195	31.4	51	25 589	248	17.2	175
Omaha, NE-IA MSA	873 141	62	62.3	192	289 445	58	-5.4	223	164 935	68	19.0	166
Orlando, FL MSA	2 102 225	29	119.8	26	485 531	39	19.9	88	347 862	41	93.8	6
Owensboro, KY MSA	104 243	274	47.9	218	28 814	278	-6.1	227	22 988	253	9.0	209
Panama City, FL MSA	212 792	183	57.2	200	44 487	244	-4.1	216	36 138	204	37.7	99
Parkersburg-Marietta, WV-OH MSA	231 918	168	73.1	153	74 130	183	-10.0	251	30 410	230	-2.8	248
Pascagoula, MS MSA	91 093	277	37.7	232	39 741	255	35.3	40	17 751	271	-1.2	242
Pensacola, FL MSA	512 777	106	86.2	101	157 108	98	41.7	29	77 031	132	67.2	19
Peoria, IL MSA	521 409	103	62.7	188	151 200	100	-7.1	232	79 946	127	10.3	205
Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD CMSA	8 827 144	4	103.8	54	2 125 827	5	2.8	180	2 211 614	5	46.1	70
Phoenix, AZ MSA	3 364 467	19	98.6	69	825 628	21	17.3	102	547 620	21	59.2	28
Pine Bluff, AR MSA	106 008	273	37.2	233	31 144	277	19.0	95	20 452	266	-16.7	264
Pittsburgh-Beaver Valley, PA CMSA	3 030 914	21	63.8	180	841 933	20	-9.7	249	691 771	19	29.2	132
Pittsfield, MA MSA	131 506	251	77.3	130	41 072	253	8.8	145	38 893	193	56.7	33
Portland, ME MSA	370 851	130	105.1	49	89 573	156	37.6	32	124 372	88	108.0	2
Portland-Vancouver, OR-WA CMSA	2 038 792	31	81.2	114	492 037	35	-9.5	247	471 601	23	43.3	79
Portsmouth-Dover-Rochester, NH-ME MSA	539 255	100	129.8	11	127 883	116	36.4	37	122 914	91	110.3	1
Poughkeepsie, NY MSA	363 460	132	101.9	63	94 759	142	15.9	108	109 731	97	74.1	16
Providence-Pawtucket-Fall River, RI-MA CMSA	1 503 044	42	113.9	32	489 397	36	19.4	92	427 645	31	55.0	36
Provo-Orem, UT MSA	188 721	206	32.9	241	98 158	138	24.4	75	45 336	174	18.9	167
Pueblo, CO MSA	154 724	236	78.3	126	42 271	250	-3.2	212	21 721	260	-18.7	266
Raleigh-Durham, NC MSA	1 173 351	51	127.4	16	272 525	60	30.2	55	251 249	51	59.3	27
Rapid City, SD MSA	172 772	222	73.5	150	50 187	226	15.0	111	28 329	239	25.2	144
Reading, PA MSA	470 802	112	72.9	154	120 046	122	10.5	132	211 220	62	24.9	145

See footnotes at end of table

Table 5. Selected Ratios and Rankings for Metropolitan Statistical Areas: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, see appendix A. For explanation of changes in kind-of-business classifications between 1982 and 1987, also see appendix A. For definitions of CMSA's, MSA's, and PMSA's, see appendix D]

Geographic area	Sales for[6]—Con.															
	Furniture and homefurnishings stores (SIC 57)				Eating and drinking places (SIC 58)				Drug and proprietary stores (SIC 591)				Miscellaneous retail stores[1] (SIC 59 ex. 591)			
	1987		Percent change—		1987		Percent change—		1987		Percent change—		1987		Percent change—	
	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank
Lansing-East Lansing, MI MSA	175 246	69	106.8	33	270 321	81	48.5	124	68 377	110	59.8	88	237 941	80	55.0	43
Laredo, TX MSA	51 816	186	-13.7	273	55 395	250	38.0	185	10 366	273	-19.7	273	67 659	183	-12.3	273
Las Cruces, NM MSA	21 120	269	36.9	210	54 505	252	41.8	165	13 808	263	30.7	214	29 677	269	-7.3	265
Las Vegas, NV MSA	205 964	56	54.8	167	498 548	52	49.3	116	133 491	62	22.1	240	428 909	53	62.6	29
Lawrence, KS MSA	18 939	274	70.2	120	49 415	268	46.3	137	8 549	276	28.1	225	41 693	248	33.2	136
Lawton, OK MSA	25 378	258	8	283	53 599	257	14.7	263	10 923	270	43.7	152	30 206	268	-9.0	269
Lewiston-Auburn, ME MSA	18 305	277	94.9	49	49 976	267	74.6	28	19 294	247	100.2	5	55 670	211	1.9	241
Lexington-Fayette, KY MSA	128 630	88	93.0	53	274 686	78	52.5	95	79 663	98	63.7	71	195 881	94	35.1	121
Lima, OH MSA	42 369	191	93.5	52	94 920	178	41.5	167	35 217	170	61.0	83	57 586	205	26.2	164
Lincoln, NE MSA	53 505	163	43.6	200	136 787	144	33.2	209	42 454	155	32.0	205	(D)	(D)	26.1	165
Little Rock-North Little Rock, AR MSA	138 206	82	42.7	202	282 179	75	55.4	81	66 964	109	31.4	209	211 133	87	24.1	175
Longview-Marshall, TX MSA	55 530	156	5.4	258	95 957	176	15.4	262	39 875	157	45.8	146	68 786	179	-1.2	254
Los Angeles-Anaheim-Riverside, CA CMSA	5 275 428	2	78.7	84	9 828 254	2	50.8	107	3 002 076	2	33.5	198	7 850 710	2	43.3	73
Louisville, KY-IN MSA	294 694	46	69.0	122	634 141	43	42.1	164	253 601	36	57.6	98	432 423	52	28.7	152
Lubbock, TX MSA	71 635	140	-4.1	268	168 160	121	42.8	159	26 590	212	25.2	233	140 884	127	21.3	187
Lynchburg, VA MSA	45 318	180	75.2	98	79 861	204	49.9	113	34 923	171	43.3	154	61 416	197	-3.8	256
Macon-Warner Robins, GA MSA	87 408	124	70.6	115	172 364	120	69.6	36	60 776	120	59.3	90	159 449	111	70.7	19
Madison, WI MSA	195 149	62	24.4	234	275 058	77	33.4	208	67 471	114	57.7	97	280 252	71	41.1	85
Manchester, NH MSA	74 539	138	82.2	75	113 748	162	59.1	62	37 113	183	74.1	39	147 612	122	32.3	138
Mansfield, OH MSA	38 219	205	133.3	7	76 090	211	46.4	136	20 342	239	26.3	230	49 525	230	15.4	209
McAllen-Edinburg-Mission, TX MSA	81 107	131	15.2	248	116 979	158	27.7	236	30 435	193	-3.9	270	102 572	148	-.3	249
Medford, OR MSA	39 196	203	57.6	161	82 350	199	45.9	140	18 728	248	20.8	246	224 543	84	129.6	4
Melbourne-Titusville-Palm Bay, FL MSA	112 574	98	96.2	47	254 087	88	77.2	23	75 816	101	-3.8	269	151 515	117	44.1	71
Memphis, TN-AR-MS MSA	320 462	42	65.3	134	531 050	49	56.3	76	245 823	38	71.2	53	413 461	56	33.3	135
Merced, CA MSA	26 408	251	94.7	50	60 321	241	24.8	242	43 046	151	46.5	143	37 951	255	-.6	251
Miami-Fort Lauderdale, FL CMSA	1 334 561	9	56.8	162	2 413 142	10	43.6	155	984 120	8	58.4	104	1 889 630	10	31.1	141
Midland, TX MSA	25 603	256	-34.2	279	61 219	239	9.7	273	21 051	237	57.9	95	47 226	238	-22.8	278
Milwaukee-Racine, WI CMSA	609 208	22	95.5	48	1 025 964	26	35.0	200	383 135	24	73.6	41	875 775	27	14.1	211
Minneapolis-St. Paul, MN-WI MSA	992 448	13	109.1	28	1 719 076	15	57.4	67	418 223	21	40.7	170	1 751 737	12	40.0	90
Mobile, AL MSA	102 888	109	31.3	220	254 002	90	57.2	68	119 719	68	54.1	113	188 724	96	42.3	77
Modesto, CA MSA	116 997	96	60.3	148	175 410	118	62.9	48	140 401	60	85.3	14	145 888	123	45.4	67
Monroe, LA MSA	42 920	187	25.0	233	85 787	192	47.9	128	35 949	167	41.1	167	64 272	190	34.9	123
Montgomery, AL MSA	82 709	129	108.6	30	165 914	124	77.9	22	54 366	129	28.4	223	113 499	140	66.0	24
Muncie, IN MSA	34 729	218	29.3	223	76 071	212	28.5	232	30 790	190	22.1	241	53 562	218	46.8	61
Muskegon, MI MSA	37 355	208	67.9	127	88 374	187	52.1	97	35 771	169	75.8	30	41 143	250	40.2	88
Naples, FL MSA	107 788	102	105.6	35	116 222	159	79.2	17	45 756	143	96.5	6	79 187	168	37.3	104
Nashville, TN MSA	363 496	36	119.7	12	717 042	36	79.2	18	207 070	43	70.5	55	463 484	50	46.6	63
New Bedford, MA MSA	43 594	184	55.5	166	108 045	186	70.0	33	43 142	150	77.1	26	121 962	135	30.2	145
New Haven-Meriden, CT MSA	211 496	56	114.3	20	340 381	68	47.3	132	112 272	71	63.3	73	418 830	54	34.1	127
New London-Norwich, CT-RI MSA	90 829	120	79.9	80	181 270	116	55.0	84	53 569	132	48.3	136	237 323	81	29.1	151
New Orleans, LA MSA	353 369	38	10.9	253	852 900	33	21.6	250	335 649	27	32.2	203	619 351	35	33.7	130
New York-Northern New Jersey-Long Island, NY-NJ-CT CMSA	7 176 355	1	74.4	103	11 040 123	1	45.2	144	3 920 416	1	71.9	47	16 442 771	1	34.2	126
Norfolk-Virginia Beach-Newport News, VA MSA	509 362	25	71.2	111	851 564	34	64.3	47	241 347	39	72.7	46	823 426	31	34.3	125
Ocala, FL MSA	55 438	159	74.6	101	102 938	171	96.1	5	50 400	135	118.1	2	62 037	195	18.2	201
Odessa, TX MSA	28 815	240	-46.0	281	75 422	216	-19.0	280	19 549	245	32.1	204	49 330	232	-32.8	279
Oklahoma City, OK MSA	275 544	50	-2.6	266	651 516	41	13.6	268	149 504	56	40.7	171	369 099	62	-7.3	266
Olympia, WA MSA	46 279	177	79.4	82	83 327	198	35.1	199	30 774	191	38.2	177	58 792	203	25.0	169
Omaha, NE-IA MSA	274 356	51	58.5	154	416 938	58	36.7	191	131 841	65	39.3	174	273 814	72	40.3	87
Orlando, FL MSA	384 379	35	110.9	24	968 737	27	108.8	1	194 291	47	75.5	32	914 792	25	155.3	2
Owensboro, KY MSA	27 281	247	52.2	176	51 080	263	15.8	261	21 876	232	33.7	197	45 189	243	9.6	222
Panama City, FL MSA	43 182	186	68.9	123	125 077	153	61.8	51	28 821	198	71.9	48	53 674	217	24.1	178
Parkersburg-Marietta, WV-OH MSA	37 461	207	33.5	216	81 574	201	29.3	226	32 093	182	8.2	260	55 413	212	13.2	214
Pascagoula, MS MSA	13 314	281	17.7	245	46 208	273	33.6	206	21 809	233	54.0	114	26 149	273	3.6	237
Pensacola, FL MSA	100 122	111	78.4	86	197 065	109	51.8	99	64 116	117	85.2	15	140 183	128	58.4	36
Peoria, IL MSA	89 679	121	32.5	218	188 439	113	22.8	247	74 082	103	54.4	112	218 956	88	55.8	42
Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD CMSA	1 895 212	5	85.1	69	3 339 355	6	49.4	115	1 367 802	5	68.7	58	4 693 109	4	37.1	108
Phoenix, AZ MSA	789 273	18	74.7	100	1 442 331	19	66.7	39	494 526	19	52.3	117	1 186 782	21	67.1	22
Pine Bluff, AR MSA	17 699	278	34.0	215	34 684	280	54.2	86	16 702	258	58.3	93	33 791	262	25.6	167
Pittsburgh-Beaver Valley, PA CMSA	595 934	23	45.4	192	1 277 193	22	31.1	218	526 536	16	48.1	137	1 092 020	22	24.6	171
Pittsfield, MA MSA	31 697	226	106.2	34	63 873	237	75.2	27	22 006	231	55.2	109	90 233	160	22.5	183
Portland, ME MSA	88 965	122	184.6	2	192 261	110	84.8	14	53 946	131	78.4	22	689 483	33	100.4	10
Portland-Vancouver, OR-WA CMSA	487 318	28	70.4	118	960 238	29	29.5	224	184 588	50	34.1	196	833 193	29	17.7	202
Portsmouth-Dover-Rochester, NH-ME MSA	117 838	94	218.0	1	215 071	103	103.7	2	48 071	138	91.7	8	300 291	66	41.8	80
Poughkeepsie, NY MSA	76 084	135	108.7	29	128 650	149	58.8	63	57 834	125	78.4	23	156 991	113	.9	244
Providence-Pawtucket-Fall River, RI-MA CMSA	307 241	43	75.8	97	694 619	38	66.2	41	324 557	28	75.6	31	886 225	26	20.4	191
Provo-Orem, UT MSA	48 836	174	29.4	221	73 696	221	44.1	151	30 153	194	23.5	238	68 084	181	18.8	198
Pueblo, CO MSA	35 565	214	38.5	208	69 868	226	29.2	227	16 862	255	24.6	234	37 727	256	11.2	218
Raleigh-Durham, NC MSA	286 114	47	109.8	26	498 541	53	86.7	10	171 090	51	75.9	29	397 860	59	65.4	25
Rapid City, SD MSA	30 626	231	29.4	222	59 223	244	30.9	221	15 834	260	29.6	220	51 970	221	29.9	147
Reading, PA MSA	114 504	97	93.6	51	187 657	114	48.8	121	60 557	121	81.9	19	223 898	85	30.8	142

See footnotes at end of table.

Table 5. Selected Ratios and Rankings for Metropolitan Statistical Areas: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, see appendix A. For explanation of changes in kind-of-business classifications between 1982 and 1987, also see appendix A. For definitions of CMSA's, MSA's, and PMSA's, see appendix D]

Geographic area	Retail trade[1] — All establishments — Sales													
	1987		1982		Percent change—		Per capita[2]				Per establishment			
							1987		1982		1987		1982	
	Amount ($1,000)	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank	Dollars	Rank	Dollars	Rank	Dollars	Rank	Dollars	Rank
Redding, CA MSA	904 162	195	602 970	205	50.0	103	6 683	122	4 930	110	557 780	235	401 445	270
Reno, NV MSA	2 027 029	114	1 506 102	106	34.6	200	8 700	15	7 199	5	826 010	15	651 428	7
Richland-Kennewick-Pasco, WA MSA	847 327	214	718 353	185	18.0	254	5 764	231	4 671	154	626 721	173	496 100	164
Richmond-Petersburg, VA MSA	6 038 341	48	3 824 238	48	57.9	63	7 290	60	4 910	116	863 484	7	626 411	15
Roanoke, VA MSA	1 814 308	123	1 104 421	137	64.3	36	8 195	21	4 979	100	744 484	51	529 952	102
Rochester, MN MSA	838 727	216	573 084	220	46.4	122	8 496	18	6 110	27	851 499	9	600 717	30
Rochester, NY MSA	6 468 047	40	4 326 406	39	49.5	105	6 640	126	4 413	206	713 047	74	524 986	114
Rockford, IL MSA	1 779 748	126	1 273 799	123	39.7	170	6 334	172	4 556	176	682 680	110	515 917	132
Sacramento, CA MSA	9 294 960	27	5 972 565	28	55.6	78	6 950	85	5 103	86	729 417	64	527 798	109
Saginaw-Bay City-Midland, MI MSA	2 567 150	88	1 850 590	83	38.7	180	6 323	175	4 457	197	717 482	73	556 736	84
St. Cloud, MN MSA	1 929 819	119	1 036 982	142	86.1	7	10 866	4	6 187	24	1 086 610	1	636 185	13
St. Joseph, MO MSA	549 642	269	436 287	260	26.0	237	6 406	158	5 038	94	648 928	147	494 096	169
St. Louis, MO-IL MSA	15 647 454	16	10 911 091	16	43.4	148	6 373	164	4 582	167	729 996	63	551 065	74
Salem, OR MSA	1 431 462	147	1 034 814	143	38.3	182	5 410	253	4 057	251	582 132	217	403 751	267
Salinas-Seaside-Monterey, CA MSA	1 970 381	117	1 425 924	111	38.2	184	5 736	232	4 646	160	580 719	219	454 261	227
Salt Lake City-Ogden, UT MSA	6 102 301	45	4 220 819	42	44.6	140	5 779	229	4 367	213	734 597	57	546 102	81
San Angelo, TX MSA	601 408	257	571 448	222	5.2	271	6 124	202	6 273	20	518 009	259	531 086	99
San Antonio, TX MSA	7 514 692	36	5 533 729	32	35.8	195	5 711	235	4 835	128	631 912	170	519 160	124
San Diego, CA MSA	15 641 639	17	9 478 827	20	65.0	34	6 842	101	4 795	136	740 713	53	534 923	96
San Francisco-Oakland-San Jose, CA CMSA	43 195 541	4	29 795 279	4	45.0	138	7 262	61	5 380	59	704 957	90	526 782	105
Santa Barbara-Santa Maria-Lompoc, CA MSA	2 376 635	101	1 846 926	84	28.7	223	6 966	82	5 956	32	607 214	195	468 882	206
Santa Fe, NM MSA	738 788	235	516 721	239	43.0	155	6 632	129	5 355	61	504 637	270	435 317	246
Sarasota, FL MSA	2 431 490	98	1 432 228	110	69.8	17	9 528	8	6 516	15	689 198	105	553 625	70
Savannah, GA MSA	1 670 402	134	1 072 141	140	55.8	77	6 914	90	4 661	156	747 049	47	554 365	69
Scranton--Wilkes-Barre, PA MSA	4 639 755	55	2 985 140	57	55.4	80	6 358	168	4 102	242	531 899	251	382 808	279
Seattle-Tacoma, WA CMSA	16 379 938	15	11 261 418	15	45.5	134	6 966	83	5 179	78	722 602	68	525 473	113
Sharon, PA MSA	639 114	253	506 626	243	26.2	235	5 205	262	3 980	261	518 761	258	407 583	266
Sheboygan, WI MSA	541 635	270	385 038	277	40.7	166	5 295	257	3 767	271	565 972	227	418 065	260
Sherman-Denison, TX MSA	632 974	254	488 622	250	29.5	218	6 433	155	5 277	70	507 191	269	475 776	202
Shreveport, LA MSA	2 052 376	111	1 750 158	92	17.3	255	5 651	239	5 041	92	634 821	165	585 141	41
Sioux City, IA-NE MSA	726 521	237	584 663	216	24.3	241	6 351	169	4 967	103	610 522	191	479 232	197
Sioux Falls, SD MSA	976 956	182	697 262	189	40.1	167	7 943	28	6 214	23	755 573	38	523 470	116
South Bend-Mishawaka, IN MSA	1 715 104	129	1 151 353	133	49.0	110	7 058	77	4 801	133	719 725	72	520 503	119
Spokane, WA MSA	2 317 062	104	1 653 724	98	40.1	168	6 518	143	4 753	144	707 500	84	479 897	194
Springfield, IL MSA	1 289 997	154	954 395	148	35.2	197	6 779	105	5 079	89	667 355	122	529 337	103
Springfield, MO MSA	3 733 484	67	2 490 696	68	49.9	104	7 195	65	4 846	126	706 698	88	499 438	160
Springfield, MA MSA	1 759 370	127	1 085 862	138	62.0	47	7 620	40	5 173	80	660 672	134	455 670	223
State College, PA MSA	719 399	239	492 096	248	46.2	126	6 277	185	4 339	216	612 254	189	480 563	191
Steubenville-Weirton, OH-WV MSA	690 035	245	558 505	227	23.6	242	4 637	274	3 465	279	499 663	273	409 762	265
Stockton, CA MSA	2 443 081	96	1 596 769	103	53.0	90	5 505	249	4 282	222	673 211	116	480 231	192
Syracuse, NY MSA	4 116 695	61	2 765 490	63	48.9	111	6 380	162	4 322	218	635 292	164	480 120	193
Tallahassee, FL MSA	1 485 368	145	921 065	154	61.3	49	6 655	123	4 582	168	739 357	54	542 441	83
Tampa-St. Petersburg-Clearwater, FL MSA	14 461 549	19	8 710 006	21	66.0	30	7 392	54	5 068	91	712 146	75	555 946	66
Terre Haute, IN MSA	1 283 435	156	775 792	175	65.4	31	9 635	7	5 692	44	962 095	5	588 613	39
Texarkana, TX-Texarkana, AR MSA	743 596	233	585 884	215	26.9	234	6 202	195	5 081	88	558 255	234	468 333	207
Toledo, OH MSA	4 081 027	62	3 054 037	55	33.6	205	6 650	124	4 966	105	755 186	40	605 119	28
Topeka, KS MSA	1 088 689	171	808 334	169	34.7	199	6 708	115	5 145	82	666 272	124	510 957	143
Tucson, AZ MSA	3 980 891	64	2 593 915	65	53.5	88	6 392	160	4 654	157	726 567	65	507 516	145
Tulsa, OK MSA	4 269 813	60	3 801 929	50	12.3	262	5 863	222	5 384	57	571 289	222	562 332	60
Tuscaloosa, AL MSA	881 858	200	578 491	218	52.4	93	6 099	207	4 226	231	649 859	146	514 214	135
Tyler, TX MSA	1 036 411	178	801 304	171	29.3	220	6 778	106	5 840	38	554 527	238	530 665	101
Utica-Rome, NY MSA	1 788 136	125	1 284 075	122	39.3	172	5 715	234	4 030	256	501 300	271	396 809	272
Victoria, TX MSA	494 997	276	492 936	247	4	275	6 626	131	6 670	10	516 160	260	562 712	59
Visalia-Tulare-Porterville, CA MSA	1 368 142	150	1 077 044	139	27.0	233	4 693	273	4 149	237	531 317	252	445 612	238
Waco, TX MSA	1 141 738	165	943 336	150	21.0	250	6 054	210	5 357	60	534 271	250	489 282	182
Washington, DC-MD-VA MSA	28 420 182	8	17 824 496	10	59.4	56	7 778	33	5 333	63	985 341	3	736 154	2
Waterbury, CT MSA	1 518 722	143	877 625	162	73.0	15	7 103	73	4 273	225	709 683	78	489 473	181
Waterloo-Cedar Falls, IA MSA	865 261	205	741 534	183	16.7	256	5 838	225	4 575	171	559 677	232	454 093	229
Wausau, WI MSA	653 329	251	453 278	255	44.1	143	5 823	226	4 036	255	571 591	221	438 798	243
West Palm Beach-Boca Raton-Delray Beach, FL MSA	6 801 214	39	3 845 955	47	76.8	12	8 656	17	5 956	33	746 156	50	612 218	25
Wheeling, WV-OH MSA	950 905	185	800 346	172	18.8	253	5 497	250	4 338	217	549 656	242	494 041	170
Wichita, KS MSA	3 021 708	74	2 375 952	69	27.2	231	6 371	165	5 207	74	618 063	182	513 942	136
Wichita Falls, TX MSA	826 429	218	750 305	180	10.1	266	6 559	140	5 955	34	520 749	257	520 684	118
Williamsport, PA MSA	782 964	226	516 292	240	51.7	96	6 669	120	4 394	209	602 744	198	411 388	263
Wilmington, NC MSA	972 150	183	615 501	202	57.9	64	8 359	19	5 720	42	604 947	196	483 884	188
Worcester, MA MSA	3 163 756	71	1 655 896	97	91.1	4	7 707	37	4 127	239	766 971	34	560 181	61
Yakima, WA MSA	931 767	191	758 566	179	22.8	246	5 086	266	4 291	221	540 155	246	440 770	241
York, PA MSA	2 659 128	86	1 579 679	104	68.3	24	6 593	138	4 081	248	619 843	180	412 449	262
Youngstown-Warren, OH MSA	3 052 928	73	2 240 739	73	36.2	194	6 078	209	4 275	224	637 754	162	495 848	165
Yuba City, CA MSA	566 062	265	422 899	265	33.9	201	4 888	268	3 963	262	570 052	223	423 322	255

See footnotes at end of table.

Table 5. Selected Ratios and Rankings for Metropolitan Statistical Areas: 1987 and 1982—Con.

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Geographic area	Retail trade[1]—Con.											
	All establishments—Con.								Establishments with payroll			
	Sales—Con.								Sales			
	Central cities[2]				Suburban areas[2] *				1987		1982	
	1987		1982		1987		1982					
	Percent	Rank	Percent	Rank	Percent	Rank	Percent	Rank	Amount ($1,000)	Rank	Amount ($1,000)	Rank
Redding, CA MSA	77.3	84	71.7	110	22.7	196	28.3	168	871 803	196	584 481	206
Reno, NV MSA	73.8	100	71.3	112	26.2	179	28.7	167	1 983 496	112	1 482 881	105
Richland-Kennewick-Pasco, WA MSA	85.8	53	86.4	39	14.2	226	11.6	240	825 045	213	703 797	185
Richmond-Petersburg, VA MSA	39.6	215	41.1	216	60.4	65	58.9	62	5 945 616	46	3 777 648	46
Roanoke, VA MSA	57.0	166	58.1	170	43.0	114	41.9	107	1 786 884	122	1 086 491	137
Rochester, MN MSA	94.5	18	85.8	52	5.5	261	14.2	227	823 309	215	565 339	217
Rochester, NY MSA	19.3	273	21.5	272	80.7	6	78.5	7	6 901 163	40	4 235 977	39
Rockford, IL MSA	61.7	152	64.9	145	38.3	129	35.1	131	1 739 545	125	1 251 931	122
Sacramento, CA MSA	37.3	224	37.8	231	62.7	55	60.0	55	9 053 098	27	5 857 819	29
Saginaw-Bay City-Midland, MI MSA	35.9	227	40.3	222	64.1	52	59.7	57	2 525 150	88	1 823 971	82
St. Cloud, MN MSA	72.0	107	68.2	131	28.0	171	30.8	147	1 893 981	119	1 012 550	142
St. Joseph, MO MSA	95.6	14	97.3	6	4.4	265	2.7	273	537 114	268	426 807	260
St. Louis, MO-IL MSA	24.0	261	26.0	262	76.0	17	74.0	17	15 353 025	16	10 723 620	16
Salem, OR MSA	62.8	145	61.5	154	37.2	134	38.5	122	1 389 570	147	1 005 953	143
Salinas-Seaside-Monterey, CA MSA	73.1	104	70.3	123	26.9	175	29.7	156	1 905 096	117	1 395 514	111
Salt Lake City-Ogden, UT MSA	39.5	216	42.1	210	60.5	63	57.7	68	5 960 882	45	4 143 419	42
San Angelo, TX MSA	95.7	13	97.9	4	4.3	266	2.1	275	579 953	259	559 559	222
San Antonio, TX MSA	80.1	74	81.9	67	19.9	205	18.1	212	7 336 073	36	5 429 555	32
San Diego, CA MSA	51.8	179	52.0	185	48.2	100	48.0	93	15 213 106	17	9 294 598	20
San Francisco-Oakland-San Jose, CA CMSA	40.1	212	42.4	209	59.9	66	57.6	69	41 889 317	4	29 086 937	4
Santa Barbara-Santa Maria-Lompoc, CA MSA	67.7	130	67.6	138	32.3	149	32.2	139	2 301 505	102	1 718 066	91
Santa Fe, NM MSA		279		278	100.0	1	100.0	1	706 125	234	506 596	238
Sarasota, FL MSA	49.3	186	38.7	227	50.7	94	61.3	51	2 360 075	98	1 410 136	110
Savannah, GA MSA	77.6	81	81.7	69	22.4	196	18.3	209	1 642 622	133	1 057 287	138
Scranton—Wilkes-Barre, PA MSA	30.0	245	31.4	247	70.0	34	68.6	31	4 423 476	56	2 842 321	59
Seattle-Tacoma, WA CMSA	39.4	217	43.1	205	60.6	62	56.9	73	16 030 308	15	11 068 589	15
Sharon, PA MSA	25.9	255	18.3	274	74.1	24	81.7	5	615 782	253	492 331	244
Sheboygan, WI MSA	62.3	148	68.2	136	37.7	131	31.8	142	530 362	270	375 351	277
Sherman-Denison, TX MSA	85.5	55	86.8	49	14.5	224	13.2	231	604 142	255	474 232	251
Shreveport, LA MSA	91.0	32	90.7	32	9.0	247	9.3	247	1 997 653	111	1 716 586	92
Sioux City, IA-NE MSA	87.4	45	86.1	50	12.6	234	13.9	229	706 871	235	572 023	215
Sioux Falls, SD MSA	(D)	(D)	90.2	33	(D)	(D)	9.8	246	963 185	179	686 954	189
South Bend-Mishawaka, IN MSA	85.9	52	85.9	51	14.1	227	14.1	228	1 686 866	126	1 131 362	132
Spokane, WA MSA	67.2	131	64.8	146	32.8	148	35.2	130	2 266 942	103	1 620 599	99
Springfield, IL MSA	86.3	51	82.3	63	13.7	226	17.7	216	1 264 531	153	908 220	148
Springfield, MO MSA	60.1	156	60.0	163	39.9	123	40.0	114	3 634 820	67	2 440 806	68
Springfield, MA MSA	85.6	54	87.0	47	14.4	225	13.0	232	1 716 120	126	1 056 725	139
State College, PA MSA	55.1	172	59.5	167	44.9	107	40.5	110	697 040	239	479 581	249
Steubenville-Weirton, OH-WV MSA	55.5	171	57.9	173	44.5	106	42.1	106	669 620	246	545 076	228
Stockton, CA MSA	71.1	113	71.7	111	28.9	167	28.3	169	2 371 245	95	1 557 260	103
Syracuse, NY MSA	24.0	262	(D)	(D)	76.0	18	(D)	(D)	4 011 283	62	2 697 553	63
Tallahassee, FL MSA	76.7	87	73.9	98	23.3	192	26.1	183	1 451 307	145	908 040	152
Tampa-St. Petersburg-Clearwater, FL MSA	49.5	184	51.1	191	50.5	95	48.9	89	14 110 651	19	8 570 024	21
Terre Haute, IN MSA	83.1	61	70.0	126	16.9	216	30.0	154	1 264 262	154	763 967	175
Texarkana, TX-Texarkana, AR MSA	79.9	75	81.6	68	20.1	204	18.2	210	595 871	240	563 732	219
Toledo, OH MSA	54.6	173	58.6	169	45.4	106	41.2	108	4 016 044	61	3 011 032	55
Topeka, KS MSA	97.0	6	93.2	21	3.0	273	6.8	258	1 063 253	172	794 574	168
Tucson, AZ MSA	82.3	64	82.1	65	17.7	216	17.9	213	3 900 944	63	2 545 509	65
Tulsa, OK MSA	72.0	106	72.7	102	28.0	172	27.3	177	4 127 205	60	3 712 174	50
Tuscaloosa, AL MSA	80.9	71	78.2	81	19.1	206	21.8	198	857 199	199	565 016	218
Tyler, TX MSA	90.1	37	89.6	35	9.9	242	10.4	245	990 600	178	777 042	173
Utica-Rome, NY MSA	35.1	230	41.3	214	64.9	49	58.7	64	1 712 763	127	1 233 952	124
Victoria, TX MSA	96.9	7	97.5	5	3.1	272	2.5	274	479 857	276	481 796	248
Visalia-Tulare-Porterville, CA MSA	77.2	85	77.9	82	22.8	194	22.1	195	1 316 450	152	1 044 948	140
Waco, TX MSA	76.6	89	79.8	76	23.4	191	20.2	202	1 096 878	168	917 570	151
Washington, DC-MD-VA MSA	14.5	276	17.0	276	85.5	3	83.0	3	27 984 231	6	17 633 879	10
Waterbury, CT MSA	56.3	168	67.2	139	43.7	111	32.8	138	1 466 434	144	851 773	163
Waterloo-Cedar Falls, IA MSA	84.3	56	85.4	54	15.7	223	14.6	225	847 830	205	731 154	162
Wausau, WI MSA	59.2	158	61.1	159	40.8	120	38.9	118	638 237	251	442 345	256
West Palm Beach-Boca Raton-Delray Beach, FL MSA	42.4	203	43.9	204	57.6	76	56.1	75	6 622 086	39	3 794 109	47
Wheeling, WV-OH MSA	27.9	250	31.5	246	72.1	29	68.5	32	923 230	186	780 313	171
Wichita, KS MSA	61.1	69	60.6	73	18.9	210	19.4	206	2 936 163	75	2 331 144	69
Wichita Falls, TX MSA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	795 550	219	732 415	181
Williamsport, PA MSA	40.3	210	36.9	233	59.7	70	63.1	45	754 659	226	499 470	241
Wilmington, NC MSA	68.5	127	76.6	91	31.5	153	23.4	187	947 902	183	598 961	203
Worcester, MA MSA	47.4	190	52.4	183	52.6	89	47.6	95	3 075 906	71	1 625 290	97
Yakima, WA MSA	59.2	159	58.1	171	40.8	121	31.5	143	905 343	189	739 336	179
York, PA MSA	10.2	277	11.7	277	89.8	2	88.3	2	2 564 852	86	1 530 651	104
Youngstown-Warren, OH MSA	31.7	241	34.7	242	68.3	38	65.3	38	2 963 851	73	2 201 333	73
Yuba City, CA MSA	53.4	175	50.9	192	46.6	105	49.1	86	544 611	266	410 007	264

See footnotes at end of table

Table 5. Selected Ratios and Rankings for Metropolitan Statistical Areas: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, see appendix A. For explanation of changes in kind-of-business classifications between 1982 and 1987, also see appendix A. For definitions of CMSA's, MSA's, and PMSA's, see appendix D]

Geographic area	Retail trade[1]—Con.													
	Establishments with payroll—Con.													
	Sales—Con.													
	Percent change—		Per capita[2]				Per establishment				Per employee[3]			
			1987		1982		1987		1982		1987		1982	
	1982 to 1987	Rank	Dollars	Rank	Dollars	Rank	Dollars	Rank	Dollars	Rank	Dollars	Rank	Dollars	Rank
Redding, CA MSA	49.2	104	6 424	132	4 779	120	896 917	217	610 155	267	93 291	15	80 585	8
Reno, NV MSA	33.8	200	8 513	16	7 066	5	1 194 877	24	957 315	8	95 360	10	81 054	5
Richland-Kennewick-Pasco, WA MSA	17.2	254	5 613	228	4 576	153	977 541	153	755 147	108	84 559	81	72 452	89
Richmond-Petersburg, VA MSA	57.4	63	7 178	56	4 850	109	1 198 955	21	845 490	44	84 689	75	69 747	145
Roanoke, VA MSA	64.5	33	8 071	21	4 899	97	1 038 282	102	728 700	151	82 676	114	65 408	230
Rochester, MN MSA	45.6	124	8 342	18	6 027	27	1 270 539	7	893 111	21	79 043	166	62 489	262
Rochester, NY MSA	48.8	108	6 469	126	4 321	205	1 132 284	40	803 181	98	80 174	106	66 253	131
Rockford, IL MSA	38.9	174	6 191	166	4 478	173	1 046 028	90	729 989	149	77 797	169	65 276	232
Sacramento, CA MSA	54.5	82	6 769	88	5 005	85	1 146 833	37	815 739	58	88 442	31	74 143	57
Saginaw-Bay City-Midland, MI MSA	38.4	178	6 220	163	4 393	192	1 028 574	114	777 613	86	81 961	123	72 457	88
St. Cloud, MN MSA	87.1	5	10 664	4	6 041	26	1 667 237	1	1 015 597	4	106 221	1	85 606	2
St. Joseph, MO MSA	25.8	234	6 260	154	4 928	93	995 530	148	728 340	152	80 178	151	70 095	136
St. Louis, MO-IL MSA	43.2	146	6 253	155	4 503	168	1 069 078	69	780 013	64	80 137	152	69 589	149
Salem, OR MSA	38.1	180	5 252	251	3 943	250	905 257	210	649 847	239	79 851	159	67 455	193
Salinas-Seaside-Monterey, CA MSA	36.5	187	5 546	235	4 547	162	858 151	243	647 871	242	83 000	110	69 709	146
Salt Lake City-Ogden, UT MSA	43.9	142	5 645	227	4 287	211	1 148 090	34	871 015	28	78 815	174	70 343	132
San Angelo, TX MSA	3.6	271	5 906	206	6 142	20	832 070	256	797 093	72	74 804	239	74 668	51
San Antonio, TX MSA	35.1	195	5 575	232	4 744	126	1 006 944	135	795 656	74	76 266	220	69 140	155
San Diego, CA MSA	63.7	37	6 654	97	4 701	135	1 194 778	25	826 554	51	87 230	45	71 256	108
San Francisco-Oakland-San Jose, CA CMSA	44.0	141	7 043	64	5 252	60	1 116 513	47	825 161	52	87 969	35	75 090	42
Santa Barbara-Santa Maria-Lompoc, CA MSA	34.0	198	6 745	90	5 540	45	916 204	200	711 710	168	76 447	215	67 249	198
Santa Fe, NM MSA	39.8	167	6 357	141	5 250	61	795 646	270	642 888	244	75 157	236	69 924	139
Sarasota, FL MSA	67.4	24	9 248	6	6 416	14	1 064 535	76	750 472	119	85 294	66	68 251	178
Savannah, GA MSA	55.4	77	6 799	84	4 597	149	991 323	146	715 350	165	80 316	149	67 537	190
Scranton—Wilkes-Barre, PA MSA	55.6	75	6 062	193	3 906	256	919 450	196	654 159	234	84 218	87	69 896	141
Seattle-Tacoma, WA CMSA	44.8	133	6 818	81	5 090	77	1 101 739	54	832 536	48	84 365	84	74 134	58
Sharon, PA MSA	25.1	235	5 015	261	3 867	260	819 949	258	612 352	264	77 002	206	66 666	210
Sheboygan, WI MSA	41.3	155	5 184	256	3 673	271	892 865	222	635 112	250	72 168	264	57 871	278
Sherman-Denison, TX MSA	27.4	226	6 140	179	5 121	75	863 060	240	746 822	124	83 009	109	76 060	27
Shreveport, LA MSA	16.4	255	5 500	240	4 944	92	949 004	174	811 241	63	81 807	126	75 029	43
Sioux City, IA-NE MSA	23.6	240	6 179	169	4 860	107	880 268	230	667 471	222	73 319	251	64 988	239
Sioux Falls, SD MSA	40.2	164	7 831	25	6 123	21	1 100 783	55	785 102	80	76 009	222	65 295	231
South Bend-Mishawaka, IN MSA	49.1	105	6 942	72	4 718	130	1 073 753	68	728 032	153	75 156	237	65 723	223
Spokane, WA MSA	39.9	166	6 377	138	4 858	143	1 054 392	82	756 936	105	83 236	102	70 691	121
Springfield, IL MSA	34.8	196	6 645	99	4 993	87	1 034 804	106	785 779	79	80 615	142	67 068	200
Springfield, MO MSA	48.9	107	7 005	70	4 749	124	1 039 708	97	698 971	197	80 679	140	64 654	243
Springfield, MA MSA	62.4	43	7 432	39	5 034	83	1 041 335	95	677 822	216	79 764	161	67 488	191
State College, PA MSA	45.3	129	6 082	190	4 229	216	952 240	168	709 439	174	73 134	252	62 879	260
Steubenville-Weirton, OH-WV MSA	22.6	243	4 500	274	3 381	278	757 489	277	561 725	278	75 306	235	66 578	211
Stockton, CA MSA	52.3	89	5 343	247	4 176	224	1 048 759	89	703 369	183	90 347	26	74 064	60
Syracuse, NY MSA	48.7	110	6 217	165	4 216	219	1 001 069	138	724 370	160	80 686	139	70 807	118
Tallahassee, FL MSA	59.8	51	6 502	121	4 518	165	1 038 131	103	708 852	175	74 621	243	59 144	273
Tampa-St. Petersburg-Clearwater, FL MSA	64.7	32	7 213	52	4 986	89	1 105 937	51	780 086	83	83 904	94	71 191	111
Terre Haute, IN MSA	65.5	29	9 491	7	5 605	42	1 547 444	2	883 129	25	105 805	2	69 795	143
Texarkana, TX-Texarkana, AR MSA	23.4	241	5 804	214	4 889	101	902 556	212	682 484	208	84 032	93	73 613	64
Toledo, OH MSA	33.4	203	6 547	114	4 896	99	1 044 462	93	819 775	56	79 016	168	71 119	113
Topeka, KS MSA	33.8	201	6 551	113	5 058	80	977 255	154	706 808	176	78 736	176	65 608	226
Tucson, AZ MSA	53.2	85	6 264	152	4 567	157	1 081 481	77	744 954	127	80 227	150	63 727	250
Tulsa, OK MSA	11.2	262	5 867	226	5 257	59	921 457	194	857 909	35	77 759	190	77 326	23
Tuscaloosa, AL MSA	51.7	91	5 928	203	4 127	230	931 738	190	682 389	209	82 162	121	66 138	218
Tyler, TX MSA	27.5	224	6 479	124	5 664	40	978 854	152	828 403	50	82 351	118	73 410	71
Utica-Rome, NY MSA	38.8	175	5 474	242	3 873	259	863 288	239	646 053	243	81 676	124	73 709	62
Victoria, TX MSA	-.4	275	6 424	133	6 520	10	833 085	255	824 993	53	79 041	167	72 233	93
Visalia-Tulare-Porterville, CA MSA	26.2	231	4 523	273	4 025	240	846 245	250	676 538	215	84 149	89	75 776	30
Waco, TX MSA	19.5	249	5 816	212	5 211	66	887 442	227	741 770	135	76 220	221	68 655	171
Washington, DC-MD-VA MSA	58.7	58	7 658	29	5 276	57	1 412 346	4	1 035 886	2	86 524	53	74 861	47
Waterbury, CT MSA	72.4	14	6 868	78	4 147	227	1 089 343	61	709 811	173	96 946	5	75 165	41
Waterloo-Cedar Falls, IA MSA	18.0	256	5 721	220	4 511	167	837 777	252	631 394	251	73 686	247	64 136	247
Wausau, WI MSA	44.3	136	5 688	224	3 939	251	923 643	193	654 357	233	77 834	187	67 565	189
West Palm Beach-Boca Raton-Delray Beach, FL MSA	74.5	12	8 428	17	5 876	32	1 115 201	48	811 401	62	86 989	48	71 873	99
Wheeling, WV-OH MSA	18.3	253	5 337	248	4 229	217	834 747	254	688 714	201	73 441	250	66 308	214
Wichita, KS MSA	26.0	233	6 191	167	5 109	76	949 293	172	756 128	107	74 622	242	68 524	172
Wichita Falls, TX MSA	8.6	266	6 314	146	5 813	35	857 274	244	763 728	101	75 977	223	76 789	25
Williamsport, PA MSA	51.1	95	6 428	130	4 251	214	951 651	169	626 688	256	87 578	38	71 343	107
Wilmington, NC MSA	58.3	59	8 150	19	5 567	44	871 233	233	681 412	210	76 753	210	69 260	154
Worcester, MA MSA	89.3	4	7 493	36	4 051	237	1 160 261	32	777 279	87	91 829	19	67 172	199
Yakima, WA MSA	22.5	245	4 942	263	4 182	223	817 835	260	662 487	225	83 503	99	75 220	38
York, PA MSA	67.6	22	6 360	140	3 954	249	1 056 107	81	683 326	206	87 855	36	67 394	195
Youngstown-Warren, OH MSA	34.6	197	5 901	207	4 198	221	954 541	167	696 184	190	76 706	211	62 543	261
Yuba City, CA MSA	32.8	206	4 703	268	3 843	263	894 271	220	638 640	248	87 249	43	71 480	103

See footnotes at end of table

Table 5. **Selected Ratios and Rankings for Metropolitan Statistical Areas: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, see appendix A. For explanation of changes in kind-o business classifications between 1982 and 1987, also see appendix A. For definitions of CMSA's, MSA's, and PMSA's, see appendix D]

Geographic area	Retail trade[1]—Con.													
	Establishments with payroll—Con.													
	Sales—Con.								Annual payroll					
	Central cities[2]				Suburban areas[3,4]				1987		1982		Percent change—	
	1987		1982		1987		1982							
	Percent	Rank	Percent	Rank	Percent	Rank	Percent	Rank	Amount ($1,000)	Rank	Amount ($1,000)	Rank	1982 to 1987	Ran
Redding, CA MSA	78.2	80	72.5	109	21.8	196	27.5	171	103 351	195	69 245	210	49.3	9
Reno, NV MSA	74.2	100	71.6	115	25.8	178	28.4	166	254 586	107	188 265	101	35.2	17
Richland-Kennewick-Pasco, WA MSA	86.1	54	88.8	40	13.9	224	11.2	240	96 254	209	84 594	182	13.8	25
Richmond-Petersburg, VA MSA	39.8	214	41.1	218	60.2	65	58.9	61	704 779	46	454 182	47	55.2	6
Roanoke, VA MSA	57.3	165	58.3	174	42.7	113	41.7	105	205 379	122	135 754	129	51.3	8
Rochester, MN MSA	95.0	17	86.0	53	5.0	261	14.0	227	90 200	220	69 356	205	28.9	20
Rochester, NY MSA	19.3	273	21.4	274	80.7	6	78.6	7	715 298	43	479 536	45	49.2	9
Rockford, IL MSA	62.0	151	65.2	145	38.0	127	34.8	133	206 850	121	155 064	119	33.4	18
Sacramento, CA MSA	37.6	223	37.9	230	62.4	55	59.9	56	1 112 278	26	741 619	28	50.0	9
Saginaw-Bay City-Midland, MI MSA	35.9	227	40.3	222	64.1	51	59.7	57	289 502	91	211 130	88	37.1	16
St. Cloud, MN MSA	73.0	106	70.3	130	27.0	174	29.7	150	157 641	146	95 644	167	64.8	4
St. Joseph, MO MSA	95.9	14	97.6	6	4.1	263	2.4	274	60 355	269	50 976	261	18.4	24
St. Louis, MO-IL MSA	24.1	261	26.0	263	75.9	18	74.0	17	1 879 327	17	1 291 732	16	45.5	11
Salem, OR MSA	63.2	144	62.2	154	36.8	134	37.8	123	170 773	142	122 850	138	39.0	15
Salinas-Seaside-Monterey, CA MSA	73.8	101	70.5	127	26.2	177	29.5	154	256 707	106	185 697	102	38.2	15
Salt Lake City-Ogden, UT MSA	39.7	217	42.3	210	60.3	63	57.7	68	696 625	48	482 079	43	44.5	11
San Angelo, TX MSA	95.9	15	98.1	4	4.1	264	1.9	276	71 503	252	68 555	214	4.3	27
San Antonio, TX MSA	80.4	74	82.1	69	19.6	204	17.9	211	926 537	34	666 646	31	39.0	15
San Diego, CA MSA	52.0	180	52.1	186	48.0	98	47.9	92	1 867 135	16	1 165 023	20	60.3	5
San Francisco-Oakland-San Jose, CA CMSA	40.1	212	42.3	211	59.9	66	57.7	69	5 731 106	4	3 912 810	4	46.5	10
Santa Barbara-Santa Maria-Lompoc, CA MSA	68.0	130	71.4	118	32.0	148	28.6	163	314 858	85	221 984	81	41.8	13
Santa Fe, NM MSA	–	277	–	280	100.0	1	100.0	1	91 594	219	60 584	235	51.2	9
Sarasota, FL MSA	49.4	185	38.7	226	50.6	93	61.3	52	288 553	92	174 942	106	64.9	3
Savannah, GA MSA	78.1	81	82.0	70	21.9	197	18.0	209	192 990	128	129 393	134	49.2	10
Scranton—Wilkes-Barre, PA MSA	30.5	244	31.6	247	69.5	34	68.4	32	465 085	62	306 549	63	51.7	8
Seattle-Tacoma, WA CMSA	39.5	218	43.2	205	60.5	60	56.8	74	2 044 082	13	1 497 560	13	36.5	16
Sharon, PA MSA	26.5	253	18.5	275	73.5	25	81.5	5	66 040	260	56 814	244	16.2	25
Sheboygan, WI MSA	62.7	148	68.8	137	37.3	130	31.2	142	59 922	272	47 452	268	26.3	21
Sherman-Denison, TX MSA	86.8	51	87.7	49	13.2	227	12.3	232	68 827	256	53 518	254	28.6	21
Shreveport, LA MSA	91.5	33	91.1	32	8.5	245	8.9	249	230 007	116	196 754	96	16.9	25
Sioux City, IA-NE MSA	86.1	44	86.9	50	11.9	234	13.1	230	81 869	233	68 757	213	19.1	24
Sioux Falls, SD MSA	(D)	(D)	90.5	34	(D)	(D)	9.5	246	109 837	184	83 571	184	31.4	19
South Bend-Mishawaka, IN MSA	86.4	52	86.3	52	13.6	226	13.7	228	203 850	123	135 331	130	50.6	9
Spokane, WA MSA	67.4	132	65.1	146	32.6	146	34.9	132	272 525	100	209 520	90	30.1	20
Springfield, IL MSA	87.1	49	83.0	62	12.9	231	17.0	217	145 032	155	114 754	147	26.4	21
Springfield, MO MSA	60.7	154	60.3	164	39.3	124	39.7	113	436 176	67	282 794	68	54.2	7
Springfield, MA MSA	86.3	53	87.8	47	13.7	225	12.2	233	202 756	125	127 498	136	59.0	5
State College, PA MSA	58.0	171	60.3	165	44.0	107	39.7	114	77 483	242	54 193	253	43.0	12
Steubenville-Weirton, OH-WV MSA	56.3	170	58.6	172	43.7	108	41.4	106	74 191	250	63 856	226	16.2	25
Stockton, CA MSA	71.4	113	72.0	111	28.6	166	28.0	169	285 032	94	192 756	97	47.9	10
Syracuse, NY MSA	24.2	259	27.5	258	75.8	19	72.5	21	475 350	60	308 431	62	54.1	7
Tallahassee, FL MSA	77.4	86	74.5	98	22.6	190	25.5	183	169 133	143	112 494	148	50.3	9
Tampa-St. Petersburg-Clearwater, FL MSA	50.0	183	51.3	192	50.0	95	48.7	87	1 640 982	21	995 203	22	64.9	4
Terre Haute, IN MSA	83.8	59	70.4	129	16.2	220	29.6	152	111 849	179	97 789	162	14.4	25
Texarkana, TX-Texarkana, AR MSA	82.2	66	82.9	63	17.8	211	17.1	216	75 122	248	63 910	225	17.5	24
Toledo, OH MSA	54.8	172	58.9	169	45.2	106	41.1	109	483 183	58	364 331	55	32.6	18
Topeka, KS MSA	97.6	6	93.3	22	2.4	273	6.7	258	126 732	170	97 030	163	30.6	20
Tucson, AZ MSA	82.8	63	82.3	66	17.2	215	17.7	213	473 542	61	329 971	58	43.5	12
Tulsa, OK MSA	72.9	107	73.3	104	27.1	171	26.7	178	495 354	57	440 065	49	12.6	25
Tuscaloosa, AL MSA	82.2	67	79.0	81	17.8	212	21.0	199	97 696	201	68 945	212	41.7	13
Tyler, TX MSA	92.3	28	90.6	33	7.7	251	9.4	247	120 559	173	92 280	175	30.6	20
Utica-Rome, NY MSA	35.1	229	41.4	215	64.9	49	58.6	66	192 558	129	134 164	131	43.5	12
Victoria, TX MSA	97.8	4	97.9	5	2.2	274	2.1	275	58 474	276	57 965	238	9	27
Visalia-Tulare-Porterville, CA MSA	78.0	83	78.6	84	22.0	196	21.4	196	155 277	151	119 946	142	29.5	20
Waco, TX MSA	77.8	84	80.5	75	22.2	194	19.5	204	131 865	168	107 803	151	22.3	23
Washington, DC-MD-VA MSA	14.6	275	17.0	277	85.4	3	83.0	3	3 593 844	7	2 240 151	9	60.4	4
Waterbury, CT MSA	56.8	168	67.6	140	43.2	110	32.4	139	161 676	145	93 221	172	73.4	1
Waterloo-Cedar Falls, IA MSA	84.4	55	85.7	54	15.6	223	14.3	226	97 286	204	90 796	178	7.1	26
Wausau, WI MSA	59.9	157	61.9	156	40.1	120	38.1	122	70 212	254	51 463	260	36.4	16
West Palm Beach-Boca Raton-Delray Beach, FL MSA	42.4	202	44.0	204	57.6	76	56.0	75	812 795	37	462 931	46	75.6	1
Wheeling, WV-OH MSA	26.0	249	31.8	246	72.0	29	68.2	33	105 622	190	96 063	165	10.0	26
Wichita, KS MSA	81.7	70	80.9	74	18.3	209	19.1	205	350 317	71	287 055	67	25.5	22
Wichita Falls, TX MSA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	99 231	200	80 670	189	23.0	23
Williamsport, PA MSA	41.1	209	37.4	233	58.9	70	62.6	47	77 363	243	55 165	247	40.2	14
Wilmington, NC MSA	69.0	128	76.9	90	31.0	152	23.1	189	113 159	178	67 905	216	66.6	2
Worcester, MA MSA	47.8	189	52.5	185	52.2	89	47.5	94	339 330	76	176 081	105	92.7	5
Yakima, WA MSA	59.9	158	58.8	171	40.1	121	41.2	108	108 084	185	91 862	176	17.7	24
York, PA MSA	10.4	276	11.7	278	89.5	2	88.3	2	262 958	105	171 085	107	53.7	7
Youngstown-Warren, OH MSA	31.8	240	34.6	242	68.2	38	65.4	38	336 461	77	264 965	72	27.0	21
Yuba City, CA MSA	54.1	173	51.4	191	45.9	105	36.3	128	64 289	263	50 605	262	27.0	21

See footnotes at end of table.

Table 5. **Selected Ratios and Rankings for Metropolitan Statistical Areas: 1987 and 1982**—Con.

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Geographic area	Retail trade[1]—Con.															
	Establishments with payroll—Con.															
	Annual payroll—Con.								Paid employees for pay period including March 12							
	As percent of sales				Per employee[2]				1987		1982		Per establishment			
	1987		1982		1987		1982						1987		1982	
	Percent	Rank	Percent	Rank	Dollars	Rank	Dollars	Rank	Number	Rank	Number	Rank	Number	Rank	Number	Rank
Redding, CA MSA	11.9	116	11.8	166	11 059	15	9 547	14	9 345	227	7 253	238	10	272	8	279
Reno, NV MSA	12.8	11	12.7	30	12 240	2	10 291	2	20 800	125	18 295	119	13	102	12	61
Richland-Kennewick-Pasco, WA MSA	11.7	153	12.0	117	9 865	78	8 708	60	9 757	219	9 714	191	12	184	10	214
Richmond-Petersburg, VA MSA	11.9	117	12.0	118	10 039	62	8 386	102	70 205	49	54 162	47	14	53	12	62
Roanoke, VA MSA	11.5	193	12.5	42	9 503	122	8 173	152	21 613	120	16 611	129	13	103	11	127
Rochester, MN MSA	11.0	258	12.4	52	8 660	244	7 733	240	10 416	211	9 047	199	16	5	14	5
Rochester, NY MSA	11.4	209	11.3	232	9 442	135	7 964	204	75 759	41	60 210	40	14	54	11	128
Rockford, IL MSA	11.9	118	12.4	53	9 251	169	8 085	176	22 360	119	19 179	115	13	104	11	129
Sacramento, CA MSA	12.3	43	12.7	31	10 866	20	9 387	16	102 362	30	79 007	31	13	105	11	130
Saginaw-Bay City-Midland, MI MSA	11.5	194	11.6	196	9 397	143	8 387	101	30 809	90	25 173	88	13	106	11	131
St. Cloud, MN MSA	8.3	281	9.4	281	9 008	204	8 086	175	17 501	148	11 828	165	15	22	12	63
St. Joseph, MO MSA	11.2	240	11.9	150	9 010	203	8 372	105	6 699	269	6 089	285	12	185	10	215
St. Louis, MO-IL MSA	12.2	59	12.0	119	9 809	87	8 382	103	191 585	15	154 099	15	13	107	11	132
Salem, OR MSA	12.3	44	12.2	86	9 813	86	8 238	134	17 402	147	14 913	141	11	238	10	216
Salinas-Seaside-Monterey, CA MSA	13.5	5	13.3	6	11 184	10	9 276	20	22 953	114	20 019	112	10	273	9	261
Salt Lake City-Ogden, UT MSA	11.7	154	11.6	197	9 211	176	8 184	150	75 631	42	58 903	42	15	23	12	64
San Angelo, TX MSA	12.3	45	12.3	67	9 223	174	9 148	25	7 753	253	7 494	233	11	239	11	133
San Antonio, TX MSA	12.6	22	12.3	68	9 632	108	8 489	81	96 190	33	78 530	32	13	108	12	65
San Diego, CA MSA	12.3	46	12.5	43	10 706	25	8 931	38	174 403	18	130 440	20	14	55	12	66
San Francisco-Oakland-San Jose, CA CMSA	13.7	3	13.5	4	12 036	5	10 101	4	476 182	4	387 359	4	13	109	11	134
Santa Barbara-Santa Maria-Lompoc, CA MSA	13.7	4	12.9	19	10 458	38	8 689	65	30 106	92	25 548	88	12	186	11	135
Santa Fe, NM MSA	12.9	8	12.0	120	9 721	97	8 362	109	9 422	226	7 245	239	11	240	9	262
Sarasota, FL MSA	12.2	60	12.4	54	10 428	38	8 467	87	27 670	101	20 661	107	12	187	11	136
Savannah, GA MSA	11.7	155	12.2	87	9 436	137	8 265	128	20 452	128	15 655	135	12	188	11	137
Scranton—Wilkes-Barre, PA MSA	10.5	274	10.8	273	8 855	225	7 538	253	52 524	57	40 665	58	11	241	9	263
Seattle-Tacoma, WA CMSA	12.8	12	13.5	5	10 758	24	10 030	5	190 011	16	149 308	17	13	110	11	138
Sharon, PA MSA	10.7	269	11.5	211	8 258	270	7 693	243	7 397	250	7 385	236	11	242	9	264
Sheboygan, WI MSA	11.3	231	12.6	38	8 154	275	7 316	269	7 349	260	6 486	254	12	189	11	139
Sherman-Denison, TX MSA	11.4	210	11.3	233	9 457	131	8 583	70	7 278	263	6 235	262	10	274	10	217
Shreveport, LA MSA	11.5	195	11.5	212	9 419	140	8 600	68	24 419	112	22 879	98	12	190	11	140
Sioux City, IA-NE MSA	11.6	180	12.0	121	8 492	258	7 812	229	9 641	223	8 802	205	12	191	10	218
Sioux Falls, SD MSA	11.4	211	12.2	88	8 668	241	7 943	211	12 672	174	10 521	180	14	56	12	67
South Bend-Mishawaka, IN MSA	12.1	74	12.0	122	9 082	193	7 862	225	22 445	118	17 214	123	14	57	11	141
Spokane, WA MSA	12.0	89	12.9	20	10 006	66	9 139	26	27 235	103	22 925	96	13	111	11	142
Springfield, IL MSA	11.5	196	12.2	89	9 246	171	8 203	142	15 686	155	13 989	148	13	112	12	68
Springfield, MO MSA	12.0	90	11.6	198	9 681	102	7 491	258	45 053	66	37 752	65	13	113	11	143
Springfield, MA MSA	11.8	138	12.1	103	9 424	138	8 143	162	21 515	122	15 658	134	13	114	10	219
State College, PA MSA	11.1	252	11.3	234	8 130	276	7 105	279	9 531	224	7 627	231	13	115	11	144
Steubenville-Weirton, OH-WV MSA	11.1	253	11.7	179	8 344	266	7 800	232	8 892	235	8 187	217	10	275	9	265
Stockton, CA MSA	12.0	91	12.4	55	10 860	21	9 168	23	26 248	104	21 026	104	12	192	9	266
Syracuse, NY MSA	11.9	119	11.4	224	9 562	117	8 096	171	49 715	61	38 097	64	12	193	10	220
Tallahassee, FL MSA	11.7	156	12.4	56	8 696	239	7 327	266	19 449	133	15 353	139	14	58	12	69
Tampa-St. Petersburg-Clearwater, FL MSA	11.6	181	11.6	199	9 757	94	8 267	127	168 176	20	120 381	21	13	116	11	145
Terre Haute, IN MSA	8.8	280	12.8	25	9 361	155	8 935	37	11 949	186	10 945	175	15	24	13	24
Texarkana, TX-Texarkana, AR MSA	10.8	268	11.3	235	9 072	195	8 346	112	8 281	248	7 858	226	11	243	9	267
Toledo, OH MSA	12.0	92	12.1	104	9 502	123	8 605	67	50 851	58	42 336	55	13	117	12	70
Topeka, KS MSA	11.9	120	12.2	90	9 385	146	8 012	195	13 504	170	12 111	163	12	194	11	146
Tucson, AZ MSA	12.1	75	13.0	14	9 739	95	8 261	130	48 624	63	39 944	51	13	118	12	71
Tulsa, OK MSA	12.0	93	11.9	151	9 333	159	9 167	24	53 077	55	48 007	53	12	195	11	147
Tuscaloosa, AL MSA	11.4	212	12.2	91	9 364	151	8 070	178	10 433	210	8 543	211	11	244	10	221
Tyler, TX MSA	12.2	61	11.9	152	10 022	63	8 718	59	12 029	185	10 585	178	12	196	11	148
Utica-Rome, NY MSA	11.2	241	10.9	266	9 205	177	8 014	191	20 919	124	16 741	127	11	245	9	268
Victoria, TX MSA	12.2	62	12.0	123	9 632	109	8 690	64	6 071	277	6 670	251	11	248	11	149
Visalia-Tulare-Porterville, CA MSA	11.8	139	11.5	213	9 910	76	8 698	63	15 668	156	13 790	148	10	276	9	269
Waco, TX MSA	12.0	94	11.7	180	9 163	180	8 066	180	14 391	164	13 365	152	12	197	11	150
Washington, DC-MD-VA MSA	12.8	13	12.7	32	11 112	13	9 510	15	323 427	8	235 555	10	16	6	14	6
Waterbury, CT MSA	11.0	259	10.9	267	10 674	27	8 226	138	15 147	159	11 332	173	11	247	9	270
Waterloo-Cedar Falls, IA MSA	11.5	197	12.4	57	8 455	260	7 965	203	11 506	193	11 400	170	11	248	10	222
Wausau, WI MSA	11.0	260	11.6	200	8 562	253	7 861	226	8 200	249	6 547	253	12	198	10	223
West Palm Beach-Boca Raton-Delray Beach, FL MSA	12.3	47	12.2	92	10 677	26	8 769	51	76 125	40	52 789	48	13	119	11	151
Wheeling, WV-OH MSA	11.4	213	12.3	69	8 402	263	8 163	155	12 571	178	11 768	166	11	249	10	224
Wichita, KS MSA	12.3	48	12.3	70	9 157	182	8 450	94	39 347	70	33 970	69	13	120	11	152
Wichita Falls, TX MSA	12.5	29	11.0	261	9 477	126	8 458	88	10 471	209	9 538	194	11	250	10	225
Williamsport, PA MSA	10.3	278	11.0	262	8 978	211	7 880	220	8 617	239	7 001	243	11	251	9	271
Wilmington, NC MSA	11.9	121	11.3	236	9 163	181	7 852	227	12 350	180	8 648	207	11	252	10	226
Worcester, MA MSA	11.0	261	10.8	274	10 130	55	7 277	270	33 496	83	24 196	93	13	121	12	72
Yakima, WA MSA	11.9	122	12.4	58	9 989	71	9 346	17	10 842	202	9 829	189	10	277	9	272
York, PA MSA	10.3	279	11.2	248	9 007	205	7 533	254	29 194	96	22 712	99	12	199	10	227
Youngstown-Warren, OH MSA	11.4	214	12.0	124	8 708	238	7 526	255	38 639	71	35 197	67	12	200	11	153
Yuba City, CA MSA	11.8	140	12.3	71	10 299	46	8 822	46	6 242	275	5 736	272	10	278	9	273

See footnotes at end of table.

Table 5. Selected Ratios and Rankings for Metropolitan Statistical Areas: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, see appendix A. For explanation of changes in kind-of-business classifications between 1982 and 1987, also see appendix A. For definitions of CMSA's, MSA's, and PMSA's, see appendix D]

Geographic area	Sales for[a]—Con.											
	Building materials and garden supplies stores (SIC 52)				General merchandise stores (SIC 53)				Food stores (SIC 54)			
	1987		Percent change—		1987		Percent change—		1987		Percent change—	
	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank
Redding, CA MSA	63 920	173	45.8	190	89 380	253	65.7	65	214 174	174	41.3	39
Reno, NV MSA	115 156	113	53.8	174	291 635	101	42.3	190	360 101	118	16.9	200
Richland-Kennewick-Pasco, WA MSA	37 797	245	7.8	250	119 183	203	32.0	235	206 549	176	12.5	230
Richmond-Petersburg, VA MSA	289 645	47	107.0	57	727 306	47	47.8	159	1 185 375	44	35.0	69
Roanoke, VA MSA	107 532	120	157.6	12	221 757	134	47.1	163	325 317	133	22.4	159
Rochester, MN MSA	49 598	214	42.0	196	148 044	170	70.2	52	136 334	237	34.2	79
Rochester, NY MSA	338 456	38	94.0	82	682 658	50	50.5	144	1 378 690	36	34.3	76
Rockford, IL MSA	125 345	106	107.5	56	247 860	120	42.1	191	347 441	123	25.7	137
Sacramento, CA MSA	497 666	27	66.9	145	1 143 210	29	73.4	41	1 885 477	24	36.2	63
Saginaw-Bay City-Midland, MI MSA	128 133	105	65.7	150	421 213	73	63.4	76	424 896	103	6.9	249
St. Cloud, MN MSA	115 776	112	82.8	104	(D)	(D)	(D)	(D)	183 133	197	34.3	77
St. Joseph, MO MSA	20 437	279	24.5	226	104 371	229	44.7	177	108 448	266	4.0	262
St. Louis, MO-IL MSA	792 565	16	61.7	157	2 182 169	14	43.7	181	2 908 315	16	20.0	179
Salem, OR MSA	82 713	142	58.7	166	221 472	135	28.6	246	293 831	140	38.7	50
Salinas-Seaside-Monterey, CA MSA	85 766	140	29.6	222	213 873	139	57.0	102	334 934	129	18.4	194
Salt Lake City-Ogden, UT MSA	297 567	43	33.8	213	778 262	43	49.0	154	1 300 093	39	36.4	61
San Angelo, TX MSA	30 162	263	-18.8	268	82 238	259	13.1	270	122 191	253	-1.4	271
San Antonio, TX MSA	254 837	55	-2.5	257	862 778	36	31.5	236	1 639 876	30	26.0	132
San Diego, CA MSA	788 248	17	114.4	45	2 045 854	16	65.4	66	2 832 947	20	44.3	32
San Francisco-Oakland-San Jose, CA CMSA	2 007 033	4	66.7	147	5 109 101	4	46.5	170	8 327 889	4	28.5	117
Santa Barbara-Santa Maria-Lompoc, CA MSA	116 457	111	44.3	194	187 492	148	16.2	264	561 090	80	54.0	9
Santa Fe, NM MSA	50 166	211	40.5	198	78 608	263	104.8	7	121 645	255	8.3	245
Sarasota, FL MSA	168 741	79	79.8	112	266 412	113	72.7	44	414 265	105	36.3	62
Savannah, GA MSA	81 929	143	73.2	131	220 671	136	69.7	54	311 950	134	34.7	71
Scranton—Wilkes-Barre, PA MSA	295 653	44	143.2	19	634 193	54	64.4	71	921 193	55	28.7	116
Seattle-Tacoma, WA CMSA	829 095	13	46.6	189	2 043 194	17	62.8	78	3 272 374	14	32.7	88
Sharon, PA MSA	27 397	271	14.5	240	88 342	254	30.4	242	127 415	246	3.6	263
Sheboygan, WI MSA	38 935	243	58.8	164	87 788	255	43.2	185	117 217	258	27.2	125
Sherman-Denison, TX MSA	43 312	232	29.0	223	91 932	247	49.2	152	127 799	245	22.0	165
Shreveport, LA MSA	96 987	128	9.1	249	297 451	95	29.6	245	386 367	111	5.3	257
Sioux City, IA-NE MSA	56 204	192	49.1	182	112 115	219	38.0	211	153 617	225	16.5	204
Sioux Falls, SD MSA	49 068	218	31.9	219	133 444	184	50.4	146	156 995	217	35.8	65
South Bend-Mishawaka, IN MSA	94 018	133	144.7	16	250 419	119	54.2	118	301 900	136	29.6	111
Spokane, WA MSA	99 208	126	32.3	217	356 202	83	70.3	51	494 093	88	27.2	126
Springfield, IL MSA	88 751	138	77.2	122	202 754	145	47.4	161	226 213	168	17.7	198
Springfield, MO MSA	225 774	63	109.7	51	479 262	68	63.9	73	654 913	66	18.5	193
Springfield, MA MSA	114 709	114	99.3	69	295 345	97	77.1	32	284 651	144	26.2	131
State College, PA MSA	51 095	209	32.9	216	81 723	260	58.5	94	131 107	242	19.3	186
Steubenville-Weirton, OH-WV MSA	31 102	262	13.1	243	103 801	231	45.7	174	168 577	204	4.6	259
Stockton, CA MSA	128 992	103	72.1	134	277 018	107	55.8	112	512 837	86	34.5	74
Syracuse, NY MSA	230 135	60	109.6	52	391 588	77	46.8	165	895 905	58	23.5	152
Tallahassee, FL MSA	120 730	109	98.0	72	200 032	146	52.3	129	279 361	146	29.3	113
Tampa-St. Petersburg-Clearwater, FL MSA	715 287	19	85.8	98	1 686 669	20	68.9	58	2 835 181	19	32.8	87
Terre Haute, IN MSA	56 402	190	38.8	201	116 243	207	20.9	259	152 333	228	7.0	248
Texarkana, TX-Texarkana, AR MSA	41 159	238	45.0	191	131 904	190	79.2	26	128 855	244	-3.1	273
Toledo, OH MSA	152 228	87	78.2	116	656 912	52	36.6	218	784 636	63	15.8	209
Topeka, KS MSA	72 013	157	44.4	193	152 754	166	37.1	215	206 292	177	14.4	219
Tucson, AZ MSA	210 096	66	91.2	87	528 409	58	58.5	95	834 604	59	37.7	55
Tulsa, OK MSA	209 070	67	6.0	252	494 920	63	18.7	261	920 271	56	7.7	246
Tuscaloosa, AL MSA	68 557	162	97.5	74	118 020	206	53.5	122	162 107	208	7.4	247
Tyler, TX MSA	56 261	191	9.7	247	160 242	159	40.0	198	194 191	184	23.3	154
Utica-Rome, NY MSA	105 642	122	114.1	46	214 571	138	67.4	60	374 225	115	14.9	215
Victoria, TX MSA	21 006	278	-36.7	275	67 514	271	7.9	273	113 210	262	6.4	253
Visalia-Tulare-Porterville, CA MSA	80 975	146	39.5	200	130 000	193	5.6	274	369 074	117	31.0	102
Waco, TX MSA	55 365	198	3.7	253	177 802	150	45.6	175	236 715	162	10.2	238
Washington, DC-MD-VA MSA	1 194 570	9	118.6	39	3 104 576	9	44.4	179	5 172 115	7	39.0	49
Waterbury, CT MSA	78 291	150	94.2	81	167 661	156	69.5	55	340 327	127	49.4	16
Waterloo-Cedar Falls, IA MSA	44 514	231	21.7	232	133 290	185	38.8	205	158 452	213	2.5	266
Wausau, WI MSA	52 638	203	62.3	155	113 274	215	74.5	35	120 297	257	24.2	146
West Palm Beach-Boca Raton-Delray Beach, FL MSA	277 105	50	78.2	117	740 979	45	80.6	23	1 224 154	42	42.8	35
Wheeling, WV-OH MSA	40 941	239	36.7	207	155 110	164	19.4	260	219 138	171	8.6	244
Wichita, KS MSA	167 774	71	22.0	231	430 101	72	28.1	247	581 084	74	22.4	160
Wichita Falls, TX MSA	46 462	228	2.2	254	147 920	171	33.7	227	120 875	256	-12.4	279
Williamsport, PA MSA	38 688	244	72.7	133	91 321	249	41.6	193	160 995	209	20.3	174
Wilmington, NC MSA	57 315	185	51.4	180	127 979	194	48.6	155	176 264	200	37.0	57
Worcester, MA MSA	169 283	77	202.2	1	363 299	81	63.1	77	481 325	91	42.2	37
Yakima, WA MSA	53 678	201	37.3	205	109 087	225	23.8	256	233 272	164	19.0	189
York, PA MSA	136 345	98	58.8	165	278 515	106	51.0	138	493 487	89	31.0	103
Youngstown-Warren, OH MSA	124 185	107	54.9	173	403 989	74	15.6	265	564 364	77	9.3	240
Yuba City, CA MSA	42 870	233	44.8	192	66 270	273	5.4	275	154 984	222	38.7	51

See footnotes at end of table.

Table 5. Selected Ratios and Rankings for Metropolitan Statistical Areas: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, see appendix A. For explanation of changes in kind-of-business classifications between 1982 and 1987, also see appendix A. For definitions of CMSA's, MSA's, and PMSA's, see appendix D]

Geographic area	Sales for[6]—Con.											
	Automotive dealers (SIC 55 ex. 554)				Gasoline service stations (SIC 554)				Apparel and accessory stores (SIC 56)			
	1987		Percent change—		1987		Percent change—		1987		Percent change—	
	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank
Redding, CA MSA	179 089	212	111.1	36	77 328	178	-7.0	230	25 971	246	15.4	182
Reno, NV MSA	461 730	113	69.2	164	119 741	124	-16.7	266	77 505	131	13.5	193
Richland-Kennewick-Pasco, WA MSA	192 987	199	71.9	157	47 800	234	-25.0	279	21 641	262	-23.2	270
Richmond-Petersburg, VA MSA	1 436 253	45	116.0	29	447 512	40	11.9	122	293 758	47	55.3	37
Roanoke, VA MSA	422 280	120	161.6	4	149 760	101	26.4	68	88 153	116	54.6	40
Rochester, MN MSA	199 111	194	77.2	131	58 962	205	9.3	140	39 149	190	21.3	157
Rochester, NY MSA	1 575 330	40	85.6	102	361 523	50	2.3	186	299 178	46	44.5	74
Rockford, IL MSA	351 365	137	52.2	210	146 187	105	11.8	124	71 659	139	27.4	138
Sacramento, CA MSA	2 142 556	27	100.0	67	572 686	28	5.4	158	361 155	38	58.1	35
Saginaw-Bay City-Midland, MI MSA	606 678	86	78.3	127	190 230	84	-5.7	225	133 431	80	22.8	154
St. Cloud, MN MSA	213 516	182	64.1	178	83 586	164	15.8	109	40 596	183	36.6	103
St. Joseph, MO MSA	122 624	260	40.2	229	58 866	206	62.3	14	12 658	277	-39.2	277
St. Louis, MO-IL MSA	3 491 981	16	77.0	134	1 273 163	13	10.4	133	715 572	18	31.4	121
Salem, OR MSA	301 796	148	65.5	174	92 964	148	.3	191	56 643	157	14.0	188
Salinas-Seaside-Monterey, CA MSA	388 135	125	49.0	216	137 590	109	1.1	188	112 222	95	23.9	153
Salt Lake City-Ogden, UT MSA	1 350 638	47	65.0	175	404 890	45	10.8	131	312 190	45	42.4	85
San Angelo, TX MSA	127 174	255	-4.0	276	43 938	246	84.7	8	36 925	201	13.1	194
San Antonio, TX MSA	1 645 507	38	53.7	207	543 964	30	6.5	154	464 909	24	52.7	50
San Diego, CA MSA	3 440 651	17	94.2	78	913 164	18	11.0	130	829 864	15	84.2	9
San Francisco-Oakland-San Jose, CA CMSA	8 222 356	5	68.4	166	2 204 249	4	-5.2	220	2 388 286	4	54.6	41
Santa Barbara-Santa Maria-Lompoc, CA MSA	409 847	121	63.3	186	173 586	93	5.5	157	130 175	83	46.7	69
Santa Fe, NM MSA	125 843	257	31.5	244	38 402	261	9.7	136	38 576	196	9.4	207
Sarasota, FL MSA	603 412	88	125.4	19	130 157	112	24.3	76	98 906	107	50.5	60
Savannah, GA MSA	386 058	126	97.3	72	120 473	121	28.2	62	85 858	124	24.2	152
Scranton—Wilkes-Barre, PA MSA	867 687	63	94.4	77	312 385	56	32.4	48	214 787	61	37.6	100
Seattle-Tacoma, WA CMSA	3 151 828	20	71.9	158	947 110	16	.8	190	946 466	13	51.8	55
Sharon, PA MSA	154 212	237	45.5	220	43 809	247	-4.3	217	32 182	222	33.0	115
Sheboygan, WI MSA	114 063	267	80.7	117	45 343	242	28.4	58	11 484	278	9.0	210
Sherman-Denison, TX MSA	144 754	243	28.1	247	44 263	245	45.7	21	24 895	251	-2.3	247
Shreveport, LA MSA	431 976	119	25.6	252	170 854	95	7.8	150	108 345	98	1.8	233
Sioux City, IA-NE MSA	124 049	258	26.0	250	64 117	196	12.0	121	33 009	221	2.8	229
Sioux Falls, SD MSA	220 747	175	50.5	214	73 630	184	3.3	174	44 473	175	14.1	187
South Bend-Mishawaka, IN MSA	399 305	123	88.1	94	85 428	162	-18.0	271	70 345	141	33.6	112
Spokane, WA MSA	531 427	101	80.1	118	127 906	115	-.1	192	110 767	96	43.0	81
Springfield, IL MSA	246 084	160	58.9	198	92 354	151	-1.8	203	49 313	167	-7.9	254
Springfield, MO MSA	795 819	71	104.2	53	240 189	70	10.2	134	191 801	64	38.0	98
Springfield, MA MSA	409 091	122	93.4	80	94 607	143	30.4	54	62 260	151	12.5	195
State College, PA MSA	144 132	245	83.3	108	49 482	231	28.4	59	34 481	212	51.7	56
Steubenville-Weirton, OH-WV MSA	129 290	254	49.4	215	55 170	216	-8.1	237	22 894	254	4.3	225
Stockton, CA MSA	548 454	96	95.8	74	176 541	90	14.0	112	87 486	118	24.9	146
Syracuse, NY MSA	917 337	60	84.8	105	240 621	69	19.4	93	237 248	56	42.0	87
Tallahassee, FL MSA	305 118	145	133.8	10	103 155	133	27.2	64	83 639	148	55.4	36
Tampa-St. Petersburg-Clearwater, FL MSA	3 409 212	18	101.8	64	815 845	22	9.0	143	512 320	22	80.2	24
Terre Haute, IN MSA	169 558	226	33.5	240	82 968	167	8.5	146	(D)	(D)	(D)	(D)
Texarkana, Tx-Texarkana, AR MSA	137 165	249	25.3	253	74 477	181	36.6	36	33 341	218	-1.7	245
Toledo, OH MSA	883 992	61	73.4	151	327 923	52	-11.9	257	165 387	67	39.9	94
Topeka, KS MSA	236 410	166	59.5	194	81 264	171	23.0	80	39 676	187	11.2	202
Tucson, AZ MSA	830 443	67	66.2	170	269 325	63	26.7	65	166 847	66	54.4	42
Tulsa, OK MSA	1 009 848	56	15.9	263	244 052	67	-8.8	240	252 959	50	4.8	224
Tuscaloosa, AL MSA	190 755	203	101.8	65	69 549	190	32.1	49	45 697	173	28.3	135
Tyler, TX MSA	236 928	165	40.1	230	62 588	200	-9.2	244	57 788	153	9.0	211
Utica-Rome, NY MSA	362 512	133	85.1	103	92 628	150	-13.6	261	91 841	112	9.3	208
Victoria, TX MSA	113 833	269	14.4	264	35 470	268	-22.4	274	28 766	236	.6	236
Visalia-Tulare-Porterville, CA MSA	264 002	155	34.2	238	83 232	165	-10.4	253	52 229	164	12.1	198
Waco, TX MSA	197 507	195	1.7	273	97 549	139	45.7	22	54 559	161	20.5	161
Washington, DC-MD-VA MSA	6 515 334	9	102.9	60	1 737 447	8	4.9	160	1 710 155	8	57.8	31
Waterbury, CT MSA	315 473	144	171.8	3	147 521	104	128.1	2	83 081	125	50.3	61
Waterloo-Cedar Falls, IA MSA	216 344	179	53.0	208	60 546	204	-9.6	248	29 822	233	-28.4	275
Wausau, WI MSA	141 961	248	75.9	138	48 010	233	3.2	176	24 933	250	19.1	165
West Palm Beach-Boca Raton-Delray Beach, FL MSA	1 702 499	35	118.3	27	371 965	48	25.6	72	414 819	33	73.4	17
Wheeling, WV-OH MSA	173 093	221	51.9	212	81 546	170	-7.0	231	38 966	192	11.3	201
Wichita, KS MSA	605 070	87	26.3	249	213 830	79	6.5	155	132 504	82	8.2	215
Wichita Falls, TX MSA	173 348	219	-1.0	274	66 034	194	35.5	39	35 688	207	1.8	234
Williamsport, PA MSA	184 187	208	91.4	87	32 277	274	9.0	144	41 266	182	20.5	162
Wilmington, NC MSA	217 084	178	84.4	107	52 098	222	63.5	12	54 392	163	38.9	97
Worcester, MA MSA	823 310	68	170.2	1	179 526	89	25.5	73	152 719	73	54.9	39
Yakima, WA MSA	191 769	200	43.2	225	62 824	198	-5.3	221	41 708	180	4.3	226
York, PA MSA	557 357	94	100.9	66	119 566	125	-6.9	229	87 154	120	39.7	96
Youngstown-Warren, OH MSA	670 360	74	97.1	73	245 279	66	-9.4	246	135 583	79	43.5	78
Yuba City, CA MSA	102 452	275	64.3	177	35 758	267	19.9	89	16 711	272	-1.5	243

See footnotes at end of table.

Table 5. Selected Ratios and Rankings for Metropolitan Statistical Areas: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, see appendix A. For explanation of changes in kind-of-business classifications between 1982 and 1987, also see appendix A. For definitions of CMSA's, MSA's, and PMSA's, see appendix D]

Geographic area	Sales for[4]—Con.															
	Furniture and homefurnishings stores (SIC 57)				Eating and drinking places (SIC 58)				Drug and proprietary stores (SIC 591)				Miscellaneous retail stores[1] (SIC 59 ex. 591)			
	1987		Percent change—		1987		Percent change—		1987		Percent change—		1987		Percent change—	
	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank	Amount ($1,000)	Rank	1982 to 1987	Rank
Redding, CA MSA	36 129	213	117.0	15	71 494	223	53.3	92	58 528	122	36.1	183	55 790	210	45.6	66
Reno, NV MSA	85 685	126	57.7	160	161 734	126	14.6	264	83 318	92	89.5	9	226 891	83	33.1	137
Richland-Kennewick-Pasco, WA MSA	25 206	260	5.7	257	75 540	215	17.1	257	40 626	156	-4	267	57 716	204	-6.1	261
Richmond-Petersburg, VA MSA	298 538	45	99.1	42	517 261	50	62.8	49	196 714	44	35.0	191	553 234	40	38.3	99
Roanoke, VA MSA	96 991	113	83.0	74	153 368	130	54.2	87	54 348	130	31.1	210	167 378	105	71.7	15
Rochester, MN MSA	43 599	183	90.1	62	69 718	227	47.0	134	19 677	244	1	266	59 117	202	11.1	219
Rochester, NY MSA	329 350	40	84.3	70	570 402	47	41.4	168	237 259	40	35.8	185	528 317	45	27.2	160
Rockford, IL MSA	96 548	114	61.0	145	167 341	123	35.8	197	56 847	126	49.1	132	128 952	131	27.0	162
Sacramento, CA MSA	461 801	30	64.3	138	953 113	30	50.9	106	412 066	22	42.2	161	623 368	34	33.4	134
Saginaw-Bay City-Midland, MI MSA	132 528	85	61.3	144	243 236	95	33.7	205	82 234	94	35.4	187	162 571	107	40.1	89
St. Cloud, MN MSA	51 883	165	120.6	11	93 305	180	48.9	120	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
St. Joseph, MO MSA	19 565	273	23.3	236	52 653	259	36.1	196	12 982	266	14.7	253	24 510	275	4.4	234
St. Louis, MO-IL MSA	738 424	19	70.8	113	1 654 504	17	56.0	77	531 379	15	71.2	54	1 064 953	23	30.5	143
Salem, OR MSA	63 510	151	49.8	183	140 152	143	31.9	215	51 723	134	57.3	99	84 766	163	33.7	131
Salinas-Seaside-Monterey, CA MSA	98 809	112	54.4	168	244 017	94	48.8	122	89 301	86	38.1	178	200 449	92	53.7	47
Salt Lake City-Ogden, UT MSA	358 720	37	55.6	165	547 705	48	60.3	56	98 121	82	-6	268	512 696	47	38.2	100
San Angelo, TX MSA	30 160	234	12.8	251	55 407	249	12.0	272	11 568	268	9.3	259	40 190	251	-19.6	275
San Antonio, TX MSA	339 640	39	28.9	225	899 390	32	57.0	70	165 337	54	63.1	74	519 835	46	34.5	124
San Diego, CA MSA	962 900	14	97.0	45	1 666 482	16	59.2	60	497 475	18	49.1	133	1 235 521	19	52.1	50
San Francisco-Oakland-San Jose, CA CMSA	2 574 509	4	76.2	96	4 959 771	4	45.1	145	1 960 101	4	50.2	125	4 136 022	6	39.1	95
Santa Barbara-Santa Maria-Lompoc, CA MSA	127 492	89	42.7	203	282 869	74	36.6	192	103 547	77	36.2	182	208 950	88	-11.1	272
Santa Fe, NM MSA	29 677	236	50.4	182	89 482	186	60.3	57	23 905	224	10.5	258	111 821	143	96.1	11
Sarasota, FL MSA	170 542	70	61.4	143	246 627	92	70.2	32	98 516	81	67.2	63	162 497	108	47.3	59
Savannah, GA MSA	86 344	123	70.8	114	172 670	119	41.3	169	56 077	128	75.2	34	118 592	137	41.4	82
Scranton—Wilkes-Barre, PA MSA	167 118	71	88.0	66	359 082	64	44.5	147	190 657	48	69.2	57	460 721	51	39.5	91
Seattle-Tacoma, WA CMSA	911 340	15	80.8	78	1 789 308	13	36.3	195	563 329	14	35.1	189	1 576 264	14	36.9	107
Sharon, PA MSA	34 209	220	73.5	107	53 666	256	20.2	252	25 434	217	83.3	18	29 116	271	24.1	177
Sheboygan, WI MSA	14 087	279	21.3	238	50 939	264	36.6	193	17 539	253	47.7	140	32 987	264	19.5	194
Sherman-Denison, TX MSA	19 700	271	6.3	255	43 922	275	26.4	238	27 015	209	60.2	85	36 550	260	3.7	236
Shreveport, LA MSA	108 997	101	28.0	227	180 608	117	23.6	246	79 779	97	62.4	77	136 289	129	-3.8	257
Sioux City, IA-NE MSA	28 755	242	20.5	240	67 024	231	32.3	211	23 203	228	30.0	219	44 778	245	9.0	223
Sioux Falls, SD MSA	50 319	167	60.1	149	86 775	190	40.8	172	43 597	147	26.2	231	104 137	147	70.9	18
South Bend-Mishawaka, IN MSA	103 382	108	52.3	175	167 437	122	42.2	163	69 809	108	50.1	126	144 823	124	50.2	53
Spokane, WA MSA	92 189	117	25.6	230	221 800	102	28.9	230	62 939	119	4.7	265	170 411	103	20.2	192
Springfield, IL MSA	56 640	156	46.8	185	135 440	146	45.0	146	56 779	127	13.1	256	110 203	144	48.2	57
Springfield, MO MSA	163 720	72	77.2	93	351 490	67	51.0	105	133 314	63	67.8	62	398 538	58	18.4	200
Springfield, MA MSA	65 535	147	25.2	231	160 718	127	56.9	71	31 602	186	11.4	257	197 582	93	134.6	3
State College, PA MSA	32 934	223	67.9	128	76 393	210	56.8	74	24 097	223	52.1	118	71 596	175	28.7	153
Steubenville-Weirton, OH-WV MSA	21 932	266	18.7	244	56 838	246	21.0	251	29 070	196	33.3	199	50 946	226	73.1	14
Stockton, CA MSA	111 827	99	57.8	158	235 956	98	51.5	101	136 772	61	61.1	82	155 362	114	45.4	68
Syracuse, NY MSA	219 711	55	92.1	56	395 699	61	56.0	78	168 478	52	29.1	222	314 581	65	35.8	114
Tallahassee, FL MSA	75 901	136	57.9	157	148 100	134	56.7	75	39 337	160	61.5	79	115 934	139	44.7	69
Tampa-St. Petersburg-Clearwater, FL MSA	708 418	21	66.4	132	1 399 427	21	56.9	72	498 701	17	72.8	44	1 529 591	15	122.4	5
Terre Haute, IN MSA	38 404	204	70.5	117	84 033	196	28.1	234	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Texarkana, TX-Texarkana, AR MSA	28 484	244	28.2	226	57 579	245	32.2	212	17 275	254	6.9	261	45 632	242	-6.6	262
Toledo, OH MSA	178 357	67	49.6	184	435 003	56	35.0	201	148 850	57	27.4	228	284 756	70	36.5	109
Topeka, KS MSA	48 193	171	78.5	85	109 460	164	33.2	210	44 969	145	51.3	123	72 222	174	12.6	215
Tucson, AZ MSA	201 835	61	59.4	151	397 057	60	46.8	123	166 750	53	66.8	66	295 578	68	62.2	32
Tulsa, OK MSA	193 436	63	1.9	262	431 913	57	22.6	249	98 545	80	42.6	157	272 191	73	8.0	224
Tuscaloosa, AL MSA	42 453	190	111.4	23	75 890	213	56.3	64	31 865	184	68.2	11	52 306	220	50.5	52
Tyler, TX MSA	46 336	176	32.7	217	93 054	182	69.7	35	27 413	205	20.9	245	55 799	209	10.9	220
Utica-Rome, NY MSA	63 656	150	44.9	195	152 778	131	43.0	156	92 884	84	40.6	172	162 026	109	27.6	155
Victoria, TX MSA	23 129	252	15.3	247	40 797	279	12.8	269	10 564	271	24.6	235	25 568	274	-37.6	281
Visalia-Tulare-Porterville, CA MSA	63 683	149	47.3	188	103 510	170	24.4	243	81 643	95	54.9	110	90 102	161	35.1	122
Waco, TX MSA	41 913	193	12.3	252	114 229	161	35.5	198	26 862	210	35.7	186	94 377	158	18.6	199
Washington, DC-MD-VA MSA	1 758 928	6	91.5	60	3 088 363	7	65.4	44	962 577	9	41.2	166	2 740 166	7	52.3	48
Waterbury, CT MSA	48 215	170	130.2	8	98 619	173	50.7	108	47 384	139	68.2	60	141 862	126	5.8	230
Waterloo-Cedar Falls, IA MSA	29 485	238	-3.8	267	77 973	209	12.4	271	34 161	174	30.5	216	63 243	193	-6.7	263
Wausau, WI MSA	28 512	243	60.7	146	54 619	251	55.5	79	8 719	275	31.1	211	43 074	244	11.7	217
West Palm Beach-Boca Raton-Delray Beach, FL MSA	417 262	33	83.3	73	682 133	39	78.3	21	255 593	35	81.5	20	535 557	42	75.8	12
Wheeling, WV-OH MSA	41 818	194	19.4	242	86 733	191	29.0	229	35 947	168	44.1	151	49 938	229	-9.0	270
Wichita, KS MSA	131 957	86	29.2	224	324 174	71	44.2	149	70 691	107	37.3	180	258 978	78	39.5	92
Wichita Falls, TX MSA	36 189	212	-10.4	272	97 137	175	64.6	46	24 562	219	38.0	179	47 335	234	-24.0	278
Williamsport, PA MSA	31 099	230	56.2	163	52 347	261	45.9	141	27 121	206	61.6	78	95 358	155	106.8	7
Wilmington, NC MSA	56 740	155	103.5	38	105 777	168	85.2	13	31 682	185	74.4	37	68 571	180	26.0	166
Worcester, MA MSA	155 711	74	147.5	3	274 208	79	85.9	12	114 198	70	107.7	4	362 327	64	68.4	20
Yakima, WA MSA	31 610	228	42.8	201	84 504	195	17.1	258	33 291	178	23.0	239	63 600	192	16.5	206
York, PA MSA	105 627	106	70.3	119	212 799	104	61.8	52	67 033	112	71.6	51	506 169	48	177.6	1
Youngstown-Warren, OH MSA	126 214	90	47.6	187	272 617	80	32.1	213	124 728	67	66.6	67	296 552	67	61.6	34
Yuba City, CA MSA	26 115	253	70.9	112	46 762	272	19.3	254	23 217	227	23.6	237	29 472	270	25.5	168

[1]Includes used automobile parts and accessories stores (classified in SIC 593 based on 1972 SIC) for 1982 data, excludes for 1987 data.
[2]Based on July 1, 1982, and July 1, 1987, population estimates from Bureau of the Census, Current Population Reports, Series P-25.
[3]Based on metropolitan statistical areas (MSA's) defined by the Office of Management and Budget as of June 30, 1987.
[4]For the sake of convenience, the territory inside metropolitan areas, but outside central cities, is referred to here as "suburban." It should be noted, however, that some MSA's include considerable territory beyond what would ordinarily be considered "suburban", since the MSA's are by definition generally composed of whole counties. For example, most of the Mojave Desert and part of Death Valley National Monument are in the Los Angeles-Anaheim-Riverside,California CMSA.
[5]Based on number of employees for pay period including March 12.
[6]Includes only establishments with payroll. Data for establishments without payroll by kind-of-business included in the Nonemployer Statistics Series, RC87-N.

APPENDIX A.
General Explanation

CENSUS COVERAGE AND METHODOLOGY

Structure and method of enumeration—Firms in the 1987 Census of Retail Trade were divided into the nonmail universe and mail universe. The coverage and the method of obtaining census information from each follow:

1. The nonmail universe consists of firms which were not required to file a regular census return and includes:
   a. All nonemployers, i.e., all firms with no paid employment during 1987. Sales information was obtained from administrative records of other Federal agencies. Although consisting of a large number of firms, nonemployers account for less than 3 percent of total retail sales.

      The census included only those retail nonemployer firms which reported a sales volume of $1,000 or more during 1987 plus firms in operation for less than the full year that reported sales which, if projected to an annual basis, would have reached a total of $1,000 or more. Data on nonemployers are provided in table 1 and 2 of this report and in a subsequent 1987 Census of Retail Trade report, Nonemployer Statistics, RC87-N.

   b. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. (The term "employers" refers to all business firms with paid employees at any time during 1987 as shown in the active administrative records of other Federal agencies.) Although the payroll cutoff varied by kind of business, small employers generally included firms with one to three employees and represented about 10 percent of total retail sales.

      Data on sales, payroll, and employment for employer firms below the cutoff were derived or estimated from the administrative records of other Federal agencies, except for a 10-percent sample which was included in the mail universe.
2. The mail universe consists of firms for which information was obtained basically by means of a mail canvass and includes:
   a. Large employers, i.e., all employer firms above the payroll size cutoff establishment to separate large from small employers. Within this category, a report of company organization is conducted periodically to identify firms which operated establishments at more than one location and to obtain information on payroll and mid-March employment at each location. The 1986 Report of Company Organization was used as a coverage check in the census. In the census mailing package containing the appropriate 1987 questionnaires, firms were sent a form to use in updating the list of establishments with those opened since 1986.
   b. The 10-percent sample of small employers referred to in section 1b above which were sent the census mailing packages containing the appropriate 1987 questionnaires.

Method of classifying kinds of business—The retail trade classifications for all establishments were based on the Standard Industrial Classification (SIC) Manual.[1] However, the method of assigning these classifications, and the level of detail at which establishments were classified, differed between the nonmail and mail universe as follows:

1. The nonmail universe.
   a. All nonemployers were classified inside or outside of retail trade on the basis of information obtained from other Federal agencies.
   b. Selected small employers were classified on the basis of the most current census kind-of-business classification available from one of the Bureau's current sample surveys or the 1982 census. Otherwise, the classification was obtained from the administrative records of other Federal agencies.

      If the census or administrative record classifications proved inadequate (none corresponded to a census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1987 census kind-of-business code.
2. Establishments in the mail universe were classified on the basis of their self designation and answers to questions on sales by merchandise lines and other special inquiries.

COMPARABILITY OF THE 1982 AND 1987 CENSUSES

The 1982 and 1987 censuses were conducted under similar conditions and procedures except for the following:

[1]Standard Industrial Classification Manual: 1987. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. Stock No. 041-001-00314-2.

Classifications—In 1982, classifications were based on the 1972 Standard Industrial Classification (SIC) Manual and its 1977 Supplement. For 1987, classifications are based on the 1987 SIC Manual. There are major revisions to the SIC structure for 1987 which limit the comparability of data between the 1982 and 1987 censuses. The kinds of business involving the most significant changes for retail trade are within SIC major groups 53 and 57. These changes are described in detail in the "Kind-of-Business Classifications" section below and in appendix H.

It was not possible to retabulate 1982 data based on the revised 1987 classifications for comparative purposes since, in many cases, the necessary information was not available for assigning the new 1987 classifications to the 1982 records. However, 1987 census records were assigned both a 1987 and 1982 census classification. Census data for 1987 are presented based on the 1987 classifications for all geographic areas included in this publication (see "Geographic Areas Covered" in the Introduction). In addition, data for the United States are presented for both 1987 and 1982 based on the 1972 classifications in table 3 of this publication.[2]

Geographic areas—The boundaries of a number of areas for which data are shown in the 1987 census are not the same as in the 1982 census because of annexations; other boundary changes; and redefinitions of previously defined standard metropolitan statistical areas (SMSA's) and standard consolidated statistical areas (SCSA's) into metropolitan statistical areas (MSA's), primary metropolitan statistical areas (PMSA's), and consolidated metropolitan statistical areas (CMSA's).[3]

Nonemployer firms—In 1982, data for nonemployers and the combined data for all establishments were presented only at the retail total level for all geographic areas except the United States, for which these data were published by kind of business. For 1987, data for nonemployers and the combined data for all establishments are presented by kind of business for the United States in this report. More detailed nonemployer statistics are presented in the 1987 Census of Retail Trade reports, Nonemployer Statistics, RC87-N-1 to -4.

[2]To improve comparability between 1982 and 1987 statistics, 1982 data were slightly adjusted to reflect organizational changes affecting some industries. Accordingly, statistics presented for 1982 vary slightly from those previously published.

[3]Newly defined metropolitan statistical areas (MSA's) and also certain terminology changes were announced by the Office of Management and Budget (OMB) effective June 30, 1983. The previous term "standard metropolitan statistical area" was shortened to metropolitan statistical area. If an area has more than 1 million population and meets certain other specified requirements, it now is termed a "consolidated metropolitan statistical area" (CMSA) and consists of major components recognized as "primary metropolitan statistical areas" (PMSA's). Many of these PMSA's were formerly recognized as SMSA's and the majority were also included in standard consolidated statistical areas defined by OMB beginning in 1975, each of which consisted of two or more closely associated SMSA's. Metropolitan areas not included in CMSA's are designated simply as metropolitan statistical areas (MSA's).

Establishments—In 1982 and prior censuses, the count of establishments (defined below) represented the number in business at the end of the year. For 1987, the count of establishments in this publication represents those in business at any time during 1987.

A comparison of the number of establishments in business at the end of the year versus the number active any time during the year for the United States as a whole is presented in appendix G.

EXPLANATION OF TERMS

Establishments—An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Census of retail trade figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Estimates of this number were derived from a sample and will be provided in the retail trade report, Miscellaneous Subjects (RC87-S-4). Each retail establishment was tabulated according to the physical location at which the business was conducted.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted under the same ownership at a single location, and when conditions prescribed by the SIC manual for recognizing the existence of more than one establishment were met, separate establishment reports for each of the different activities were obtained in the census.

Leased departments are treated as separate establishments and are classified according to the kind of business they conduct. For example, a leased department selling shoes within a department store would be considered a separate retail establishment under the "shoe store" classification.

Firms—A firm is a business organization or entity consisting of one domestic establishment (location) or more under common ownership or control. All establishments of subsidiary firms are included as part of the owning or controlling firm. For the economic censuses, the terms "firm" and "company" are synonymous.

Sales—Sales include merchandise sold for cash or credit at retail and wholesale by establishments primarily engaged in retail trade; amounts received from customers

for layaway purchases; receipts from rental or leasing of vehicles, equipment, instruments, tools, etc.; receipts for delivery, installation, maintenance, repair, alteration, storage, and other services; the total value of service contracts; and gasoline, liquor, tobacco, and other excise taxes which are paid by the manufacturer or wholesaler and passed on to the retailer.

Sales are net after deductions for refunds and allowances for merchandise returned by customers. Trade-in allowances are not deducted from total sales. Total sales do not include carrying or other credit charges; sales (or other) taxes collected from customers and forwarded to taxing authorities; commissions from vending machine operators; sales and receipts of departments or concessions operated by other firms; commissions or receipts from the sale of government lottery tickets; installment payments from leasing of vehicles, equipment, instruments, tools, etc., marketed under capital, finance, or full payout leases; and nonoperating income from such sources as investments, rental or sale of real estate, etc.

Sales in this report do not include retail sales made by manufacturers, wholesalers, service establishments, or other businesses whose primary activity is other than retail trade. They do include receipts other than from the sale of merchandise at retail, e.g., service receipts, sales to industrial users, and sales to other retailers, by establishments primarily engaged in retail trade.

Annual payroll—Payroll includes all forms of compensation such as salaries, wages, commissions, bonuses, vacation allowances, sick-leave pay, and the value of payments in kind (e.g., free meals and lodgings) paid during the year to all employees. Tips and gratuities received by employees from patrons and reported to employers are included. For corporations, it includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for Social Security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the IRS on form 941.

Paid employees for pay period including March 12—Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll in the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that used by the IRS on form 941.

Legal form of organization—The legal form of organization for firms in the mail universe was based on the response to the organizational status inquiry on the various census forms. The legal form of organization of nonmail firms was generally based on information available from the administrative records of other Federal agencies.

This report presents data by the following legal forms of organization:

1. Corporations (including corporate cooperatives).
2. Individual proprietorships.
3. Partnerships.
4. Other types.

Auxiliary establishments—Each company included in this census was asked to identify and report separately those auxiliary locations whose primary functions were to manage, administer, service, or support the activities of the other establishments of the company. Data presented in this report do not include auxiliary establishments. Data for auxiliaries which primarily service retail establishments are presented in a subsequent report issued as part of the 1987 Enterprise Statistics reports.

KIND-OF-BUSINESS CLASSIFICATIONS

Retail trade, major groups 52 through 59 in the 1987 SIC manual, includes establishments engaged in selling merchandise for personal or household consumption and in rendering services incidental to the sale of the goods. Exceptions to this general rule are lumber yards; paint, glass, and wallpaper stores; typewriter stores; stationery stores; and gasoline service stations, which sell to both the general public for personal and household consumption and to businesses. These types of stores are included in retail trade even if a higher proportion of their sales is made to other than individuals for personal or household consumption. However, such establishments that sell their products only to institutional or industrial users and to other wholesalers and establishments that sell similar merchandise for use exclusively by business establishments are classified in wholesale trade.

Other important characteristics of retail trade establishments are that they are usually places of business; they are engaged in activities to attract the general public to buy; they buy or receive as well as sell merchandise; they may process their products, although processing is incidental or subordinate to selling; and they are considered as retail in the trade. Not all of these characteristics need be present and some are modified by trade practice.

Establishments covered by the census were assigned kind-of-business classifications according to the industry classifications defined in the 1987 SIC manual. When a more detailed classification was needed than that defined in the SIC manual, more kinds of business were identified within a SIC.

In general, retail establishments were classified according to the principal lines of commodities sold (groceries, hardware, etc.) or the usual trade designation (drug store, cigar store, etc.).

Kind-of-business classifications are not interchangeable with commodity classifications; most businesses sell several kinds of commodities. The kind-of-business code

generally reflects either the individual commodity or the commodity group which is the primary source of the establishment's business. Thus, the classification of establishments by kind of business generally does not make it possible to determine either the number of establishments handling a particular commodity or the sales of that commodity. For example, the food stores classification excludes stores selling food if the sale of food is not the primary source of receipts; moreover, even though stores are classified as food stores, some of their receipts may be derived from the sale of nonfood products. (Information on the extent to which various broad groups of commodities, or merchandise lines, are sold by different kinds of business is available in the 1987 Census of Retail Trade report, Merchandise Line Sales, RC87-S-3.)

Building Materials and Garden Supplies Stores (SIC Major Group 52)

This major group includes retail establishments primarily engaged in selling lumber and other building materials; paint, glass, and wallpaper; hardware; nursery stock; lawn and garden supplies; and mobile homes. It includes lumber and other building materials dealers and paint, glass, and wallpaper stores selling to the general public, even if sales to contractors account for a larger proportion of total sales; these establishments are known as retail in the trade. Establishments primarily selling these products but not selling to the general public are classified in wholesale trade.

Lumber and other building materials dealers (SIC 521)—Establishments primarily engaged in selling lumber, or lumber and a general line of building materials, to the general public. While these establishments may also sell to contractors, they are known as retail in the trade, even if sales to contractors account for a higher proportion of the sales. The lumber they sell may include rough and dressed lumber, flooring, molding, doors, sashes, frames, and other millwork. The building materials may include roofing, siding, shingles, wallboard, paint, brick, tile, cement, sand, gravel, and other building materials and supplies. Hardware is often an important line of retail lumber and building materials dealers. Establishments not selling to the general public or known in the trade as wholesale are classified in SIC 503.

Paint, glass, and wallpaper stores (SIC 523)—Establishments primarily engaged in selling paint, glass, and wallpaper, or any combination of these lines, to the general public. While these establishments may also sell to contractors, they are known as retail in the trade, even if sales to contractors account for a higher proportion of the sales. Establishments which do not sell to the general public are classified in wholesale trade.

Hardware stores (SIC 525)—Establishments primarily selling a number of basic hardware lines, such as tools, builders' hardware, paint and glass, housewares and household appliances, cutlery, and roofing materials, no one of which accounts for 50 percent or more of the sales of the establishments.

Retail nurseries, lawn and garden supply stores (SIC 526)—Establishments primarily engaged in selling trees, shrubs, other plants, seeds, bulbs, mulches, soil conditioners, fertilizers, pesticides, garden tools, and other garden supplies to the general public. These establishments primarily sell products purchased from others, but may sell some plants which they grow themselves. Establishments primarily engaged in growing trees, shrubs, other plants, seeds, and bulbs are classified in SIC major group 01, and those growing Christmas trees are classified in SIC major group 08.

Mobile home dealers (SIC 527)—Establishments primarily engaged in the retail sales of new and used mobile homes, parts, and equipment. Establishments primarily selling travel trailers and campers are classified in SIC 5561.

General Merchandise Stores (SIC Major Group 53)

This major group includes retail stores which sell a number of lines of merchandise, such as dry goods, apparel and accessories, furniture and homefurnishings, small wares, hardware, and food. The stores included in this group are known as department stores, variety stores, general merchandise stores, and general stores. Establishments primarily engaged in selling used general merchandise are classified in SIC 593, and those selling general merchandise by mail, vending machine, or direct selling are classified in SIC 596. Establishments having 25 to 49 employees and selling merchandise lines covered in the definition for department stores, previously classified in SIC 531 in prior censuses, are classified in SIC 539 in the 1987 Census.

Department stores (SIC 531)—Retail stores normally having 50 employees or more, having sales of apparel and soft goods combined amounting to 20 percent or more of total sales, and selling each of the three following groups of merchandise:

1. Furniture, homefurnishings, appliances, and radio and television sets.
2. A general line of apparel for the family.
3. Household linens and dry goods.

The employment and lines of merchandise sold in leased departments are both taken into account when classifying a department store.

To qualify as a department store, sales of each of the lines listed above must be less than 80 percent of total store sales. An establishment with total sales of $10 million

or more is classified as a department store even if sales of one of the merchandise lines listed above exceed the maximum percent of total sales, provided that the combined sales of the other two groups are $1 million or more. Relatively few stores are included in this classification as a result of this special rule and most of those which are would otherwise have been classified in the apparel group (SIC major group 56).

Due to the relatively high level of leased department activity in department stores, department store sales have been separately presented for the following classifications:

Department stores (incl. leased depts.)

Department stores (excl. leased depts.)

For States and for areas with 10,000 retail establishments or more, the following subcategories of department stores (excl. leased depts.) also are presented:

Conventional department stores (SIC 531 pt.)—Establishments which satisfy the criteria of a department store (see above) and:

1. Usually provide check-out service and customer assistance (sales persons) within each department.
2. May have a catalog order service.
3. Are not affiliated with a company which operates similar establishments on a national basis.

These stores often sell:

1. Soft goods and hard goods which are primarily nationally advertised brands.
2. Appliances which are serviced by another company.
3. Limited lines of merchandise through seasonal or special catalogs.

Discount or mass merchandising department stores (SIC 531 pt.)—Establishments which satisfy the criteria of a department store (see above) and usually:

1. Convey the image of a high-volume, fast turnover outlet selling a variety of merchandise for less than conventional prices.
2. Provide centralized check-out service.
3. Do not provide customer assistance within store departments. Merchandise is normally sold through self-service with minimal assistance provided in any department.
4. Do not have a catalog order service.

These stores often sell:

1. Soft goods which are usually their own corporate brands or are unbranded.
2. Hard goods which are primarily nationally advertised brands.
3. Appliances which are serviced by another company.

National chain department stores (SIC 531 pt.)—Establishments which satisfy the criteria of a department store (see above) and:

1. Usually provide check-out service and customer assistance (sales persons) within each department.
2. Usually have a catalog order service.
3. Are affiliated with a company which operates similar establishments on a national basis.

These stores often sell:

1. Soft goods and hard goods which are their own corporate brands or are unbranded.
2. Appliances which are serviced by their own company.

Variety stores (SIC 533)—Establishments primarily engaged in the retail sale of a variety of merchandise in the low and popular price ranges. Sales usually are made on a cash-and-carry basis, with the open selling method of display and customer selection of merchandise. These stores generally do not carry a complete line of merchandise, are not departmentalized, do not carry their own charge service, and do not deliver merchandise.

Miscellaneous general merchandise stores (SIC 539)—Establishments primarily engaged in the retail sale of a general line of apparel, dry goods, hardware, homewares or homefurnishings, groceries, and other lines in limited amounts. Stores selling commodities covered in the definition for department stores but normally having less than 50 employees, and stores usually known as country or general stores are included here. Also included are most catalog showrooms and establishments whose sales of apparel or furniture and homefurnishings exceed half of their total sales, providing that sales of the smaller of the two lines in combination with dry goods and household linens account for 20 percent or more of total sales. Establishments primarily engaged in the retail sales of their merchandise by catalog, mail, or television order are classified in SIC 5961.

Food Stores (SIC Major Group 54)

This major group includes retail stores primarily engaged in selling food for home preparation and consumption. Establishments primarily engaged in selling prepared foods and drinks for consumption on the premises are classified in major group 58, and stores primarily engaged in selling packaged beers and liquors are classified in SIC 5921.

Grocery stores (SIC 541)—Establishments primarily selling (1) a wide variety of canned or frozen foods such as vegetables, fruits, and soups; (2) packaged or bulk dry

groceries, such as tea, coffee, cocoa, dried fruits, spices, sugar, flour, and crackers, and (3) other processed foods and nonedible grocery items. These establishments often also sell smoked and prepared meats, fresh fish and poultry, fresh vegetables and fruits, and fresh or frozen meats. Establishments commonly known as supermarkets and convenience food stores are included if receipts from sales of groceries and food items for off-premise preparation and consumption are 50 percent or more of total sales.

Meat and fish (seafood) markets (SIC 542)—Establishments primarily engaged in the retail sale of fresh, frozen, or cured meats, fish, shellfish, and other seafoods. They may also sell poultry, dairy products, eggs, and other commodities. Meat markets may butcher animals on their own account, or they may buy from others. This industry includes freezer and locker meat provisioners. Food locker plants primarily engaged in renting locker space for the storage of food products for individual households are classified in industry 4222. Establishments primarily engaged in the retail sale of food via frozen food plans delivered to households or individuals are classified in SIC 5963.

Fruit and vegetable markets (SIC 543)—Establishments primarily selling fresh fruits and fresh vegetables. They frequently also carry a limited line of grocery items. They are frequently found in public or municipal markets, or roadside stands. However, roadside stands of farmers selling only their own produce are classified in SIC major group 01.

Candy, nut, and confectionery stores (SIC 544)—Establishments primarily selling candy, nuts, and other confections.

Dairy products stores (SIC 545)—Establishments primarily engaged in the retail sale of packaged dairy products such as milk, cream, butter, cheese, and related products to over-the-counter customers. Ice cream and frozen custard stands are classified in SIC 5812 and establishments selling ice cream and similar products from trucks or wagons are classified in SIC 5963. Establishments primarily engaged in processing and distributing milk and cream are classified in SIC 2026.

Retail bakeries (SIC 546)—Establishments primarily engaged in the retail sale of bakery products. The products may be purchased from others or made on the premises. Establishments manufacturing bakery products for the trade are classified in SIC 2051 and those purchasing bakery products and selling them house to house are classified in SIC 5963.

Miscellaneous food stores (SIC 549)—Establishments primarily engaged in the retail sale of specialized foods, not elsewhere classified, such as eggs, poultry, health foods, vitamin foods, spices, herbs, coffee, and tea. The poultry stores may sell live poultry, slaughter and clean poultry for their own account and sell dressed fowls, or sell fowls cleaned and dressed by others.

Automotive Dealers and Gasoline Service Stations (SIC Major Group 55)

This major group includes retail dealers selling new and used automobiles, boats, recreational vehicles and utility trailers, and motorcycles and mopeds; dealers selling new automobile parts and accessories; and gasoline service stations selling gasoline and lubricating oils. Automobile repair shops maintained by establishments engaged in the sale of new automobiles also are included.

Utility trailer dealers, classified in SIC 556 in prior censuses, are classified in SIC 559 in the 1987 census.

New car dealers (SIC 551)—Establishments primarily engaged in the sale of new automobiles or new and used automobiles. These establishments have a franchise for the sale of new domestic and/or new imported automobiles. They frequently maintain repair departments and carry stocks of replacement parts, tires, batteries, and automotive accessories. These establishments also frequently sell pickups and vans at retail.

Used car dealers (SIC 552)—Establishments primarily selling used cars and not holding a franchise for the sale of new passenger cars. These establishments also frequently sell used pickups and vans at retail.

Tire, battery, and accessory dealers (SIC 553 pt.)—Establishments primarily selling new automobile tires, batteries, automobile seat covers, and other automotive parts and accessories.

Other auto and home supply stores (SIC 553 pt.)—Establishments engaged in selling a combination of lines of merchandise, including tires, batteries and accessories, household appliances, radios and television sets, sporting and recreational goods, toys, housewares, and hardware, no one of which accounts for over 49 percent of total sales.

Gasoline service stations (SIC 554)—Establishments primarily selling gasoline and automotive lubricants. These establishments frequently sell other merchandise, such as tires, batteries, accessories, and other automobile parts or perform minor repair work. Establishments called garages but deriving more than half of their receipts from the sale of gasoline and automotive lubricants are included. Gasoline stations combined with other activities, such as grocery stores, convenience stores, or car washes are classified based on primary activities as determined by sales.

Boat dealers (SIC 555)—Establishments primarily engaged in the retail sale of new and used motorboats and other watercraft, including parts, accessories, marine supplies, and outboard motors.

Recreational vehicle dealers [n.e.c.] (SIC 556)—Establishments primarily engaged in the retail sale of new and used motor homes, recreational trailers, and campers (pickup coaches), including parts and accessories. Establishments primarily engaged in the retail sale of mobile homes are classified in SIC 527, and those primarily selling utility trailers are classified in SIC 559.

Motorcycle dealers (SIC 557)—Establishments primarily engaged in the retail sale of new and used motorcycles, including motor scooters, mopeds, all-terrain vehicles, and parts and accessories.

Automotive dealers, n.e.c. (SIC 559)—Establishments primarily engaged in the retail sale of new and used automotive vehicles, utility trailers, and automotive equipment and supplies, not elsewhere classified, such as snowmobiles, dunebuggies, and gocarts. Also included are establishments primarily engaged in the retail sale of aircraft.

Apparel and Accessory Stores (SIC Major Group 56)

This major group includes retail stores primarily engaged in selling clothing of all kinds and related articles for personal wear and adornment. Not included are establishments which meet the criteria for Department Stores (SIC 531) or Miscellaneous General Merchandise Stores (SIC 539) even though most of their receipts are from the sale of apparel and apparel accessories.

1972 SIC 568, Furriers and Fur Shops, has been eliminated. Establishments classified in SIC 568 in prior censuses are classified in SIC 563 in the 1987 census.

Men's and boys' clothing stores (SIC 561)—Establishments primarily selling men's and boys' ready-to-wear clothing and accessories. Establishments are included in this category if (1) sales of all types of apparel (except as noted in the definition for general merchandise stores) account for 50 percent or more of total sales and (2) receipts from sales of all men's and boys' apparel are three or more times the receipts from sales of all women's and girls' apparel.

Women's clothing stores (SIC 562)—Establishments primarily selling women's and girls' ready-to-wear apparel. Establishments are included in this category if (1) sales of all types of apparel (except as noted in the definition for general merchandise stores) account for 50 percent or more of total sales, (2) sales of all women's and girls' apparel are three or more times the sales of all men's and boys' apparel, and (3) sales of dresses, skirts, slacks, coats, suits, and furs are two or more times greater than the sales of millinery, hosiery, underwear, blouses, handbags, and other apparel and accessories. Custom tailors primarily engaged in making women's clothing to individual order are classified in SIC 569.

Women's accessory and specialty stores (SIC 563)—Establishments primarily engaged in selling women's accessories and specialties, such as millinery, hats, foundation garments, lingerie, hosiery, costume jewelry, gloves, handbags, and fur, including custom made. Establishments primarily engaged in fur repair and storage and which also may sell a minor amount of fur apparel are classified in SIC 7219.

Children's and infants' wear stores (SIC 564)—Establishments primarily engaged in the retail sale of children's and infants' clothing, furnishings, and accessories. They may specialize in either children's or infants' wear or sell a combination of children's and infants' wear.

Family clothing stores (SIC 565)—Establishments primarily selling clothing, furnishings, and accessories for men, women, and children, without specializing in any one line. Establishments are included in this category if (1) sales of all types of apparel (except as noted in the definition for general merchandise stores) account for 50 percent or more of their total sales, (2) sales of all women's and girls' apparel items are not more than three times the sales of all men's and boys' apparel items, and (3) sales of men's and boys' apparel items are not more than three times the sales of all women's and girls' apparel items.

Men's shoe stores (SIC 566 pt.)—Establishments primarily selling men's and boys' shoes and other footwear. Establishments selling women's and girls' and/or children's and infants' footwear are included in this classification if sales of men's and boys' footwear are more than three times the combined sales of women's, girls', children's, and infants' footwear.

Women's shoe stores (SIC 566 pt.)—Establishments primarily selling women's and girls' shoes and other footwear. Establishments selling men's and boys' and/or children's and infants' footwear are included in this classification if sales of women's and girls' footwear are more than three times the combined sales of men's, boys', children's, and infants' footwear.

Children's and juveniles' shoe stores (SIC 566 pt.)—Establishments primarily selling children's and infants' shoes and other footwear. Establishments selling men's, boys', and/or women's and girls' footwear are included in this classification if sales of children's and infants' footwear are more than three times the combined sales of men's, boys', women's, and girls' footwear.

Family shoe stores (SIC 566 pt.)—Establishments primarily selling both men's and women's shoes and other footwear; they may or may not sell children's shoes. Frequently, they also sell accessories such as hosiery, gloves, and handbags. Establishments are included in this classification if (1) sales of any one of the three major groupings (men's and boys' footwear, women's and girls' footwear, and children's and infants' footwear) are not more than three times the sales of the other two groups combined and (2) if children's and infants' footwear are not carried, sales of the larger of the two remaining groups are not more than three times the sales of the smaller group. Stores primarily selling athletic footwear and accessories are included here.

Miscellaneous apparel and accessory stores (SIC 569)—Establishments primarily engaged in the retail sale of specialized lines of apparel and accessories not elsewhere classified, such as uniforms, bathing suits, raincoats, riding apparel, sports apparel, umbrellas, wigs, and toupees. This industry also includes custom tailors primarily engaged in making and selling men's and women's clothing, except fur apparel. Establishments primarily engaged in making fur apparel to custom order are classified in SIC 563.

Furniture and Homefurnishings Stores (SIC Major Group 57)

This major group includes retail stores selling goods used for furnishing the home, such as furniture, floor coverings, draperies, glass and chinaware, domestic stoves, refrigerators, and other household electric and gas appliances. Establishments selling electric and gas appliances are included in this group only if the major part of their sales consists of articles for home use. These stores also may perform repair work on household appliances, radios, televisions, and stereo equipment; but establishments primarily engaged in repair of these products are classified in SIC 76. Dealers primarily engaged in selling antique and secondhand furniture are classified in SIC 5931. Stores furnishing interior decorating service are classified according to the merchandise handled. Interior designers primarily engaged in advising clients on the selection of interior decorations are classified in SIC 7399.

1972 SIC 5732, Radio and television stores, has been divided into two new industries for 1987: SIC 5731, Radio, television, and electronics stores and SIC 5734, Computer and software stores. Also, 1972 SIC 5733, Music stores, has been divided into two new industries for 1987: SIC 5735, Record and prerecorded tape stores and SIC 5736, Musical instrument stores.

Furniture stores (SIC 5712)—Establishments primarily selling household furniture, beds, mattresses, springs, and other sleep equipment. Also included in this classification are establishments selling household appliances, phonographs, radios, television sets, and floor coverings, provided the receipts from sales of furniture and sleep equipment exceed those from sales of other merchandise.

Floor covering stores (SIC 5713)—Establishments primarily engaged in the retail sale of floor coverings. Establishments included in this industry may incidentally perform installation, but contractors primarily engaged in installing floor coverings for others are classified in SIC 1752.

Drapery and upholstery stores (SIC 5714)—Establishments primarily selling draperies, curtains, slipcovers, and upholstery materials. Establishments primarily selling custom-made draperies and slipcovers for household use also are included. Establishments primarily engaged in reupholstering or repairing furniture are classified in SIC 7641.

Miscellaneous homefurnishings stores (SIC 5719)—Establishments primarily engaged in the retail sale of miscellaneous homefurnishings, such as china, glassware and metalware for kitchen and table use; bedding and linen; brooms and brushes; lamps and shades; mirrors and pictures; and venetian blinds and window shades. Establishments primarily engaged in the retail sale of miscellaneous homefurnishings by house-to-house canvass or by party-plan merchandising are classified in SIC 5963.

Household appliance stores (SIC 572)—Establishments primarily engaged in the retail sale of electric and gas refrigerators, stoves, and other household appliances such as electric irons, percolators, hot plates, and vacuum cleaners. Many such stores also sell radios and television sets.

Radio, television, and electronics stores (SIC 5731)—Establishments primarily engaged in the retail sale of radios, television sets, record players, high fidelity (hi-fi) sound reproducing equipment, and other consumer electronics equipment. Such establishments also may sell additional lines such as household appliances, computers, computer peripheral equipment, software, musical instruments, or records. Establishments in this industry may perform incidental installation and repair work on radios, televisions, and other consumer electronics equipment. Establishments primarily engaged in the installation and repair of these products are classified in SIC 7622.

Computer and software stores (SIC 5734)—Establishments primarily engaged in the retail sale of computers, computer peripheral equipment, and software.

Record and prerecorded tape stores (SIC 5735)—Establishments primarily selling phonograph records and prerecorded audio and video tapes and discs. Establishments primarily engaged in the retail sale of computer software are classified in SIC 5731 and those primarily engaged in the rental of video tapes in SIC 7841.

Musical instrument stores (SIC 5736)—Establishments primarily selling musical instruments; such as organs, pianos, horns, stringed instruments, and percussion instruments; sheet music; and similar supplies.

Eating and Drinking Places (SIC Major Group 58)

This major group includes retail establishments selling prepared food and drinks for consumption on the premises; it also includes lunch counters and refreshment stands selling prepared foods and drinks for immediate consumption.

Restaurants and lunchrooms (SIC 5812 pt.)—Establishments engaged in serving prepared food and beverages. Waiter/waitress service is provided and the establishments have seating facilities for at least 15 patrons. Included here are only those establishments in which waiters/waitresses take orders from patrons while the patrons are seated at a counter, booth, or table. They often serve alcoholic beverages. Establishments in which sales of alcoholic beverages for consumption on the premises exceed sales of prepared food and nonalcoholic beverages are classified as Drinking Places (SIC 5813).

Social caterers (SIC 5812 pt.)—Establishments primarily engaged in serving prepared food and beverages for weddings, banquets, etc., at a hall or similar dedicated facility rather than at a fixed business location. Such establishments also may arrange for some entertainment, but entertainment should be a minor part of the business. (Separate data are shown only at the national level.)

Cafeterias (SIC 5812 pt.)—Establishments engaged in serving a wide variety of prepared food and beverages primarily through the use of a cafeteria line where customers make selections from displayed items. Some limited waiter or waitress service may be provided. Table and/or booth seating facilities are usually provided.

Refreshment places (SIC 5812 pt.)—Establishments primarily selling limited lines of refreshments and prepared food. Included in this group are establishments which prepare items such as chicken and hamburgers for consumption either on or near the premises or for "take-home" consumption. Such establishments do not have waiter/waitress service where the patron's order is taken while the patron is seated at a table, booth, or counter.

Contract feeding (SIC 5812 pt.)—Establishments primarily engaged in providing food service under contract to another company; hospital; or governmental, penal, or educational institution. (This is not a lease arrangement.) The facilities and personnel of these establishments may be provided by the contracting company, institution, etc., but the management must always be supplied by the contractor. (Separate data are shown only at the national level.)

Ice cream and frozen custard stands (SIC 5812 pt.)—Establishments primarily engaged in selling ice cream, frozen custard, or other frozen ices for consumption either on or near the premises. "Take-home" packages also may be provided for ice cream sold in bulk. (Separate data are shown only at the national level.)

Drinking places (SIC 5813)—Establishments primarily engaged in the retail sale of alcoholic drinks such as beer, ale, wine, and liquor for consumption on the premises. The sale of food frequently accounts for a substantial portion of the receipts of these establishments.

Miscellaneous Retail Stores (SIC Major Group 59)

This major group includes retail establishments not elsewhere classified. These establishments fall into the following categories: Drug stores, liquor stores, used merchandise stores, miscellaneous shopping goods stores, nonstore retailers, fuel dealers, florists, cigar stores and stands, news dealers and newsstands, and miscellaneous retail stores, not elsewhere classified.

Establishments primarily selling used automobile parts and accessories, classified in SIC 593 in prior censuses, are classified in Wholesale Trade SIC 5015 in the 1987 census. Ice dealers, previously classified in SIC 5982, are classified in SIC 5999 in the 1987 census. Optical goods stores, previously classified in SIC 5999, are classified in new SIC 5995 in the 1987 census.

Drug stores (SIC 591 pt.)—Establishments engaged in the retail sale of prescription drugs. They may carry a number of related lines such as cosmetics, toiletries, tobacco, and novelty merchandise and may operate a soda fountain or lunch counter. These stores are classified on the basis of their usual trade designation rather than on the stricter interpretation of commodities handled.

Proprietary stores (SIC 591 pt.)—Establishments generally selling the same merchandise as drug stores, except that prescriptions are not filled and sold.

Liquor stores (SIC 592)—Establishments primarily selling packaged alcoholic beverages such as ale, beer, wine, and liquor for consumption off the premises. Liquor stores operated by States, counties, and municipalities are included.

Used merchandise stores (SIC 593)—This industry includes stores primarily engaged in the retail sale of used merchandise, antiques, and secondhand goods such as clothing and shoes; furniture; books and rare manuscripts; musical instruments; office furniture; phonographs and phonograph records; and store fixtures and equipment. The industry also includes pawnshops. Dealers primarily engaged in selling used motor vehicles, trailers, and boats are classified in major group 55; and those primarily selling used mobile homes in SIC 5271. Establishments primarily selling used automobile parts and accessories are classified in SIC 5015 and scrap and waste dealers are classified in SIC 5093. Establishments primarily engaged in automobile repair are classified in SIC 753.

General line sporting goods stores (SIC 5941 pt.)—Establishments primarily selling a general line of sporting goods and equipment for hunting, camping, fishing, skiing, riding, tennis, golf, and other sports; and gymnasium and playground equipment.

Specialty line sporting goods stores (SIC 5941 pt.)—Establishments specializing in a maximum of four lines of sporting goods and equipment such as guns, bicycles, trophies, skiing, golfing, bowling, and billiards equipment. Establishments primarily engaged in the retail sale of athletic footwear are classified in SIC 5661.

Book stores (SIC 5942)—Establishments primarily selling new books and periodicals. Stationery and related items may also be sold. Book clubs (not engaged in publishing) primarily selling new books through the mail are included in mail-order houses (SIC 5961). Establishments primarily engaged in the sale of used books are classified in SIC 593.

Stationery stores (SIC 5943)—Establishments primarily engaged in the retail sale of stationery, such as paper and paper products (including printing and engraving), post cards, novelties, and school supplies. These establishments also may sell additional lines of office type supplies, such as accounting and legal forms; blankbooks and forms; and office forms and supplies. Establishments primarily engaged in selling office supply forms and supplies are classified in SIC 5112. Stores specializing in the sale of artists' supplies are classified in SIC 5999.

Jewelry stores (SIC 5944)—Establishments primarily engaged in the retail sale of any combination of the lines of jewelry, such as diamonds and other precious stones; rings, bracelets, and brooches; sterling and plated silverware; and watches and clocks. Stores primarily engaged in watch and jewelry repair are classified in SIC 7631.

Hobby, toy, and game shops (SIC 5945)—Establishments primarily engaged in the retail sale of toys, games, and hobby and craft kits and supplies. Establishments primarily engaged in selling artists' supplies or collectors' items, such as coins, stamps, and autographs, are classified in SIC 5999.

Camera and photographic supply stores (SIC 5946)—Establishments primarily engaged in the retail sale of cameras, film, and other photographic supplies and equipment. Establishments primarily engaged in finishing films are classified in SIC 7395.

Gift, novelty, and souvenir shops (SIC 5947)—Establishments primarily engaged in the retail sale of combined lines of gifts and novelty merchandise, souvenirs, greeting cards, holiday decorations, and miscellaneous small art goods.

Luggage and leather goods stores (SIC 5948)—Establishments primarily engaged in the retail sale of luggage, trunks, and leather goods, except apparel.

Sewing, needlework, and piece goods stores (SIC 5949)—Establishments primarily engaged in the retail sale of sewing supplies, fabrics, patterns, yarn, and other needlework accessories.

Catalog and mail-order houses (SIC 5961)—Establishments primarily selling merchandise as a result of orders received by catalog, mail, or television order. Customers are made aware of goods available for sale through catalogs, mailing pieces, advertisements in newspapers and magazines, and advertising on radio and television. Departmentalized retail stores normally with 50 employees or more and operated by mail-order houses and selling a general line of merchandise are classified in SIC 531. Retail stores normally with less than 50 employees and operated by mail-order houses and selling a general line of merchandise are classified in SIC 539. In some tabulations at the national level, catalog and mail-order houses are divided into subclassifications on the basis of the merchandise they sell. The subclassifications are department store merchandise, other general merchandise, and other mail-order houses. Establishments primarily engaged in mail-order sales of computer hardware and/or software and television order (home shopping) sales are included within the "Other mail-order houses" classification.

Merchandising machine operators (SIC 5962)—Establishments primarily engaged in the retail sale of products by automatic merchandising units (vending machines) which are generally located on the premises of other businesses. This industry does not include coin-operated service machines such as washers and dryers (SIC 7215), music machines and amusement game machines (SIC 7993), lockers and scales (SIC 7299), or insurance policies sold through vending machines (SIC 63). The "establishment" is the location from which tne vending route (or routes) is serviced, not the number of vending machines or the number of business locations in which vending machines are located.

Since many automatic merchandising machine operations are conducted in conjunction with the operation of manufacturing plants and of other establishments not classified in retail trade, data for "retail" automatic merchandising machine operators should not be interpreted as a measure of total sales through automatic merchandising machines. Nor do the data for "retail" automatic merchandising machine operators include sales made through automatic merchandising machines owned by establishments classified in other kinds of retail trade.

Direct selling establishments (SIC 5963)—Establishments primarily selling merchandise by house-to-house canvass, by party plan, by telephone, or from trucks or wagons or other temporary locations. The "establishment"

is the location from which the canvassers operate. Canvassers who do not have any paid help are excluded from the tabulations in this report. In some tabulations at the national level, direct selling organizations are divided into subclassifications on the basis of the merchandise they sell. The subclassifications are furniture, homefurnishings and equipment; mobile food service; books and stationery; and other direct selling.

Fuel oil dealers (SIC 5983)—Establishments primarily engaged in the retail sale of fuel oil. Establishments primarily selling fuel oil burners are classified in SIC 5074; dealers primarily engaged in installing and servicing fuel oil burners, in SIC 1711; and fuel oil burner repair service only, in SIC 7699.

Liquefied petroleum gas (bottled gas) dealers (SIC 5984)—Establishments primarily engaged in the retail sale of bottled or bulk liquefied petroleum (LP) gas.

Fuel dealers, n.e.c. (SIC 5989)—Establishments primarily engaged in the retail sale of coal, coke, charcoal, wood, or any combination of these lines. Establishments primarily selling fuel oil are classified in SIC 5983 and those primarily selling bottled gas in SIC 5984.

Florists (SIC 5992)—Establishments primarily engaged in the retail sale of cut flowers and growing plants. Stores primarily engaged in the retail sale of seeds, bulbs, and nursery stock are classified in SIC 5261, and greenhouses and nurseries primarily engaged in growing seeds, bulbs, flowers, and nursery stock are classified in SIC 0181.

Tobacco stores and stands (SIC 5993)—Establishments primarily engaged in the retail sale of cigarettes, cigars, tobacco, and smokers' supplies. Many of the establishments included in this classification are operated as concessions in places of amusement, railway stations, airports, and other public places.

News dealers and newsstands (SIC 5994)—Establishments primarily engaged in the retail sale of newspapers, magazines, and other periodicals. Home delivery of newspapers by other than printers or publishers is classified in SIC 5963. Establishments engaged in delivering newspapers for subsequent home delivery are classified in SIC 4212.

Optical goods stores (SIC 5995)—Establishments primarily engaged in the retail sale of prescription eyeglasses and contact lenses for individuals. Offices of oculists, ophthalmologists and optometrists are classified in major group 80 even though a majority of their revenue is from the sale of eyeglass frames or prescription eyeglasses and contact lenses.

Miscellaneous retail stores, n.e.c. (SIC 5999)—Establishments primarily engaged in the retail sale of specialized lines of merchandise, not elsewhere classified. This industry also includes establishments primarily engaged in selling a general line of their own or consigned merchandise at retail or at auction. Establishments primarily engaged in auctioning tangible personal property of others on a fee basis are classified in SIC 7399. In some tabulations, miscellaneous retail stores are divided into subclassifications on the basis of the merchandise they sell. The subclassifications are pet shops, typewriter stores, and other retail stores.

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APPENDIX B.
General Questions

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

1987 CENSUS OF RETAIL TRADE

OMB APPROVAL NO. 0607-0528: EXPIRES 06/88

NOTICE — Response to this inquiry is required by law (title 13, U.S. Code). By the same law, your report to the Census Bureau is confidential. It may be seen only by sworn Census employees and may be used only for statistical purposes. The law also provides that copies retained in your files are immune from legal process.

Please complete this form and RETURN TO

BUREAU OF THE CENSUS
1201 East Tenth Street
Jeffersonville, IN 47134

DUE DATE: FEBRUARY 15, 1988

If filing by the due date causes an undue burden, a time extension request should be sent to the above address; please include your 11-digit Census File Number (CFN).

NOTE — Please read the accompanying instructions before answering the questions.

In correspondence pertaining to this report, please refer to this Census File Number (CFN)

Employer Identification (EI) Number

CB-8502

Please correct errors in name, address, and ZIP Code. ENTER street and number if not shown.

Item 1 — EMPLOYER IDENTIFICATION NUMBER

Is the Employer Identification (EI) Number shown in the label the SAME as that used for this establishment on its latest 1987 Employer's Quarterly Federal Tax Return, Treasury Form 941?

094 1 ☐ YES

2 ☐ NO — *Enter current EI No.* → *(9 digits)*

Item 2 — PHYSICAL LOCATION OF ESTABLISHMENT

Answer items a, b, c, and d

NOTE: P.O. boxes or rural routes are not physical locations.

a. ☐ Same as shown in mailing label. *If different, indicate change.*

NUMBER AND STREET

CITY, TOWN, VILLAGE, ETC. | STATE | ZIP CODE

b. Is this establishment physically located inside the legal boundaries of the city, town, village, etc.?

093 1 ☐ YES 3 ☐ No legal boundaries

2 ☐ NO 4 ☐ Don't know

c. Type of municipality where physically located

098 1 ☐ City, village, or borough 3 ☐ Other or don't know

2 ☐ Town or township

d. Name of county where physically located

Item 3 — OPERATIONAL STATUS

a. How many months during 1987 did this firm or organization actively operate this establishment? — Number of months — 002

b. Mark (X) the **ONE** box which best describes this establishment at the end of 1987.

001 1 ☐ In operation

2 ☐ Temporarily or seasonally inactive

3 ☐ Ceased operation — *Give date* →

4 ☐ Sold or leased to another operator — *Give date at right AND enter name, etc., below* →

Figures only

Month	Day	Year

NAME OF NEW OWNER OR OPERATOR

NUMBER AND STREET

CITY | STATE | ZIP CODE

PENALTY FOR FAILURE TO REPORT

Item 4 — ORGANIZATIONAL STATUS — *Mark (X) the **ONE** box which best describes this establishment during 1987.*

003 1 ☐ Individual proprietorship

2 ☐ Partnership

3 ☐ Cooperative association (taxable)

4 ☐ Cooperative association (tax-exempt)

5 ☐ Governmental — *Specify* _____

6 ☐ Corporation (Do not mark if any form of cooperative association.)

8 ☐ Other — *Specify* _____

HOW TO REPORT DOLLAR FIGURES

Value figures may be reported in dollars or rounded to thousands.

Example: If a figure is $1,126,828, report either

	Millions (000)	Thousands (000)	Dollars (000)
* PREFERRED	1	126	
Acceptable	1	125	828

Item 5 — DOLLAR VOLUME OF BUSINESS IN 1987

Sales of merchandise and other operating receipts EXCLUDING sales for other taxes collected

010 | Mil. | Thou. | Dol.

Item 6 — PAYROLL AND EMPLOYMENT

		Mil.	Thou.	Dol.
a.	**Payroll in 1987, before deductions**			
	(1) Total **ANNUAL** payroll	030		
	(2) FIRST QUARTER payroll (Jan. – Mar.)	031		
b.	**Employment in 1987**		Number	
	Number of paid employees for the pay period including March 12, 1987 (include both full- and part-time employees)	032		

Item 9 — KIND OF BUSINESS

*Mark (X) the **ONE** box which best describes the **PRINCIPAL** kind of business of this establishment in 1987.*

(Categories appropriate to individual form)

CONTINUE ON PAGE 2 →

Item 11 — MERCHANDISE LINES

Report sales either in dollar figures (see example on page 1) or as a percent (in whole percents) of total sales (see example below).

HOW TO REPORT PERCENTS

If figure is **38.78%** of total sales:

	Mil. | Thou. | Dol.	Percent
• *Report whole percents* →	→	39
Not acceptable →	→	38.76

Merchandise lines	Census use	Estimated sales during 1987 Mil. | Thou. | Dol.	Percent

(Categories appropriate to individual form)

NOTE ***Answer item 13 only if your Census File Number (CFN), shown in the address label of this report form, begins with a zero.***

Item 13 — OWNERSHIP, CONTROL, AND LOCATIONS OF OPERATION

a. Is this company owned or controlled by another company?

097 1 ☐ YES → 2 ☐ NO

ENTER OWNING OR CONTROLLING COMPANY NAME, ADDRESS, AND ZIP CODE

EI No. *(9 digits)*

b. Does this company own or control any other company or companies?

098 1 ☐ YES → 2 ☐ NO

ENTER OWNED OR CONTROLLED COMPANY NAME, ADDRESS, AND ZIP CODE

EI No. *(9 digits)*

c. How many establishments were operated under the EI Number shown in the address label (or as corrected in item 1) **at the end** of 1987? → 079 Number

If more than one, provide the **physical location** address and other information indicated below for each establishment. The headquarters location should be listed on line 1, followed by other locations. If book figures are not available, estimates are acceptable. Continue with same format in REMARKS (or attach a separate sheet) if necessary.

	NAME, ADDRESS, AND ZIP CODE / KIND-OF-BUSINESS DESCRIPTION	1987	Mil. | Thou. | Dol.
1		Sales 081	
		Annual payroll 082	
		Census use 088	
2		Sales 081	
		Annual payroll 082	
		Census use 088	

APPENDIX C.
Kind-of-Business Titles and Reporting-Form Numbers

[Listed below are retail kind-of-business titles and their corresponding reporting-form numbers. Requests for copies of any of these forms, including the inquiries used to classify establishments by kind of business, should be directed to the Business Division, Bureau of the Census, Washington, D.C. 20233]

1987 SIC code	Title	Reporting form CB-
52	**BUILDING MATERIALS AND GARDEN SUPPLIES STORES**	
5211	Lumber and other building materials dealers	5201
5231	Paint, glass, and wallpaper stores	5202
5251	Hardware stores	5203
5261	Retail nurseries, lawn and garden supply stores	5204
5271	Mobile home dealers	5205
53	**GENERAL MERCHANDISE STORES**	
5311 pt.	Conventional department stores	5301
5311 pt.	Discount or mass merchandising department stores	5301
5311 pt.	National chain department stores	5301
5331	Variety stores	5302
5399	Miscellaneous general merchandise stores	5301
54	**FOOD STORES**	
5411	Grocery stores	5400
5423	Meat and fish (seafood) markets	5400
5431	Fruit and vegetable markets	5400
5441	Candy, nut, and confectionery stores	5400
5451	Dairy products stores	5400
5461	Retail bakeries	5400
5499	Miscellaneous food stores	5400
55	**AUTOMOTIVE DEALERS AND GASOLINE SERVICE STATIONS**	
5511	New and used car dealers	5501
5521	Used car dealers	5501
5531 pt.	Tire, battery, and accessory dealers	5502
5531 pt.	Other auto and home supply stores	5502
5541	Gasoline service stations	5504
5551	Boat dealers	5503
5561	Recreational vehicle dealers	5503
5571	Motorcycle dealers	5503
5599	Automotive dealers, n.e.c.	5503
56	**APPAREL AND ACCESSORY STORES**	
5611	Men's and boys' clothing stores	5601
5621	Women's clothing stores	5601
5631	Women's accessory and specialty stores	5601
5641	Children's and infants' wear stores	5601
5651	Family clothing stores	5601
5661 pt.	Men's shoe stores	5602
5661 pt.	Women's shoe stores	5602
5661 pt.	Children's and juveniles' shoe stores	5602
5661 pt.	Family shoe stores	5602
5699	Miscellaneous apparel and accessory stores	5601
57	**FURNITURE AND HOMEFURNISHINGS STORES**	
5712	Furniture stores	5701
5713	Floor covering stores	5704
5714	Drapery and upholstery stores	5705
5719	Miscellaneous homefurnishings stores	5705
5722	Household appliance stores	5702
5731	Radio, television, and electronics stores	5702
5734	Computer and software stores	5702
5735	Record and prerecorded tape stores	5703
5736	Musical instrument stores	5703
58	**EATING AND DRINKING PLACES**	
5812 pt.	Restaurants and lunchrooms	5801
5812 pt.	Social caterers	5801
5812 pt.	Cafeterias	5801
5812 pt.	Refreshment places	5801
5812 pt.	Contract feeding	5802
5812 pt.	Ice cream, frozen custard stands	5801
5813	Drinking places	5801
59	**MISCELLANEOUS RETAIL STORES**	
5912 pt.	Drug stores	5901
5912 pt.	Proprietary stores	5901
5921	Liquor stores	5902
5931	Used merchandise stores	5903
5941 pt.	General line sporting goods stores	5904
5941 pt.	Specialty line sporting goods stores	5904
5942	Book stores	5905
5943	Stationery stores	5905
5944	Jewelry stores	5906
5945	Hobby, toy, and game shops	5907
5946	Camera and photographic supply stores	5908
5947	Gift, novelty, and souvenir shops	5905
5948	Luggage and leather goods stores	5905
5949	Sewing, needlework, and piece goods stores	5909
5961 pt.	Department store merchandise—mail-order	5910
5961 pt.	General merchandise, n.e.c.—mail-order	5910
5961 pt.	Other mail-order houses	5910
5962	Merchandising machine operators	5802
5963 pt.	Furniture, homefurnishings, equipment—direct selling	5910
5963 pt.	Mobile food service—direct selling	5910
5963 pt.	Books and stationery—direct selling	5910
5963 pt.	Other direct selling	5910
5983	Fuel oil dealers	5911
5984	Liquefied petroleum gas (bottled gas) dealers	5911
5989	Fuel dealers, n.e.c.	5911
5992	Florists	5912
5993	Tobacco stores and stands	5902
5994	News dealers and newsstands	5902
5995	Optical goods stores	5913
5999 pt.	Pet shops	5914
5999 pt.	Typewriter stores	5905
5999 pt.	Other retail stores, n.e.c.	5916

APPENDIX D.
Metropolitan Statistical Areas

[Titles and definitions shown for MSA's, PMSA's, and CMSA's are those established by the Office of Management and Budget, as of June 30, 1987]

Abilene, TX MSA
- Taylor County, TX

Akron, OH PMSA—see Cleveland-Akron-Lorain, OH CMSA

Albany, GA MSA
- Dougherty County, GA
- Lee County, GA

Albany-Schenectady-Troy, NY MSA
- Albany County, NY
- Greene County, NY
- Montgomery County, NY
- Rensselaer County, NY
- Saratoga County, NY
- Schenectady County, NY

Albuquerque, NM MSA
- Bernalillo County, NM

Alexandria, LA MSA
- Rapides Parish, LA

Allentown-Bethlehem, PA-NJ MSA
- Warren County, NJ
- Carbon County, PA
- Lehigh County, PA
- Northampton County, PA

Altoona, PA MSA
- Blair County, PA

Amarillo, TX MSA
- Potter County, TX
- Randall County, TX

Anaheim-Santa Ana, CA PMSA—see Los Angeles-Anaheim-Riverside, CA CMSA

Anchorage, AK MSA
- Anchorage Borough, AK

Anderson, IN MSA
- Madison County, IN

Anderson, SC MSA
- Anderson County, SC

Ann Arbor, MI PMSA—see Detroit-Ann Arbor, MI CMSA

Anniston, AL MSA
- Calhoun County, AL

Appleton-Oshkosh-Neenah, WI MSA
- Calumet County, WI
- Outagamie County, WI
- Winnebago County, WI

Asheville, NC MSA
- Buncombe County, NC

Athens, GA MSA
- Clarke County, GA
- Jackson County, GA
- Madison County, GA
- Oconee County, GA

Atlanta, GA MSA
- Barrow County, GA
- Butts County, GA
- Cherokee County, GA
- Clayton County, GA
- Cobb County, GA
- Coweta County, GA
- De Kalb County, GA
- Douglas County, GA

Atlanta, GA MSA—Con.
- Fayette County, GA
- Forsyth County, GA
- Fulton County, GA
- Gwinnett County, GA
- Henry County, GA
- Newton County, GA
- Paulding County, GA
- Rockdale County, GA
- Spalding County, GA
- Walton County, GA

Atlantic City, NJ MSA
- Atlantic County, NJ
- Cape May County, NJ

Augusta, GA-SC MSA
- Columbia County, GA
- McDuffie County, GA
- Richmond County, GA
- Aiken County, SC

Aurora-Elgin, IL PMSA—see Chicago-Gary-Lake County, IL-IN-WI CMSA

Austin, TX MSA
- Hays County, TX
- Travis County, TX
- Williamson County, TX

Bakersfield, CA MSA
- Kern County, CA

Baltimore, MD MSA
- Anne Arundel County, MD
- Baltimore County, MD
- Carroll County, MD
- Harford County, MD
- Howard County, MD
- Queen Anne's County, MD
- Baltimore city, MD

Bangor, ME MSA
- Penobscot County, ME (part)
  - Bangor city, ME
  - Brewer city, ME
  - Eddington town, ME
  - Glenburn town, ME
  - Hampden town, ME
  - Hermon town, ME
  - Holden town, ME
  - Kenduskeag town, ME
  - Old Town city, ME
  - Orono town, ME
  - Orrington town, ME
  - Penobscot Indian Island Indian Reservation, ME
  - Veazie town, ME
- Waldo County, ME (part)
  - Winterport town, ME

Baton Rouge, LA MSA
- Ascension Parish, LA
- East Baton Rouge Parish, LA
- Livingston Parish, LA
- West Baton Rouge Parish, LA

Battle Creek, MI MSA
- Calhoun County, MI

Beaumont-Port Arthur, TX MSA
- Hardin County, TX
- Jefferson County, TX
- Orange County, TX

Beaver County, PA PMSA—see Pittsburgh-Beaver Valley, PA CMSA

Bellingham, WA MSA
- Whatcom County, WA

Benton Harbor, MI MSA
- Berrien County, MI

Bergen-Passaic, NJ PMSA—see New York-Northern New Jersey-Long Island, NY-NJ-CT CMSA

Billings, MT MSA
- Yellowstone County, MT

Biloxi-Gulfport, MS MSA
- Hancock County, MS
- Harrison County, MS

Binghamton, NY MSA
- Broome County, NY
- Tioga County, NY

Birmingham, AL MSA
- Blount County, AL
- Jefferson County, AL
- St. Clair County, AL
- Shelby County, AL
- Walker County, AL

Bismarck, ND MSA
- Burleigh County, ND
- Morton County, ND

Bloomington, IN MSA
- Monroe County, IN

Bloomington-Normal, IL MSA
- McLean County, IL

Boise City, ID MSA
- Ada County, ID

Boston, MA PMSA—see Boston-Lawrence-Salem, MA-NH CMSA

Boston-Lawrence-Salem, MA-NH CMSA
- Boston, MA PMSA
  - Bristol County, MA (part)
    - Mansfield town, MA
    - Norton town, MA
    - Raynham town, MA
  - Essex County, MA (part)
    - Lynn city, MA
    - Lynnfield town, MA
    - Nahant town, MA
    - Saugus town, MA
  - Middlesex County, MA (part)
    - Acton town, MA
    - Arlington town, MA
    - Ashland town, MA
    - Ayer town, MA
    - Bedford town, MA
    - Belmont town, MA
    - Boxborough town, MA
    - Burlington town, MA
    - Cambridge city, MA
    - Carlisle town, MA
    - Concord town, MA

Boston-Lawrence-Salem, MA-NH CMSA—Con.
Boston, MA PMSA—Con.
Middlesex County, MA (part)—Con.
Everett city, MA
Framingham town, MA
Groton town, MA
Holliston town, MA
Hopkinton town, MA
Hudson town, MA
Lexington town, MA
Lincoln town, MA
Littleton town, MA
Malden city, MA
Marlborough city, MA
Maynard town, MA
Medford city, MA
Melrose city, MA
Natick town, MA
Newton city, MA
North Reading town, MA
Reading town, MA
Sherborn town, MA
Shirley town, MA
Somerville city, MA
Stoneham town, MA
Stow town, MA
Sudbury town, MA
Townsend town, MA
Wakefield town, MA
Waltham city, MA
Watertown town, MA
Wayland town, MA
Weston town, MA
Wilmington town, MA
Winchester town, MA
Woburn city, MA
Norfolk County, MA (part)
Bellingham town, MA
Braintree town, MA
Brookline town, MA
Canton town, MA
Cohasset town, MA
Dedham town, MA
Dover town, MA
Foxborough town, MA
Franklin town, MA
Holbrook town, MA
Medfield town, MA
Medway town, MA
Millis town, MA
Milton town, MA
Needham town, MA
Norfolk town, MA
Norwood town, MA
Quincy city, MA
Randolph town, MA
Sharon town, MA
Stoughton town, MA
Walpole town, MA
Wellesley town, MA
Westwood town, MA
Weymouth town, MA
Wrentham town, MA
Plymouth County, MA (part)
Carver town, MA
Duxbury town, MA
Hanover town, MA
Hanson town, MA
Hingham town, MA
Hull town, MA

Boston-Lawrence-Salem, MA-NH CMSA—Con.
Boston, MA PMSA—Con.
Plymouth County, MA (part)—Con.
Kingston town, MA
Lakeville town, MA
Marshfield town, MA
Middleborough town, MA
Norwell town, MA
Pembroke town, MA
Plymouth town, MA
Plympton town, MA
Rockland town, MA
Scituate town, MA
Suffolk County, MA (part)
Boston city, MA
Chelsea city, MA
Revere city, MA
Winthrop town, MA
Worcester County, MA (part)
Berlin town, MA
Bolton town, MA
Harvard town, MA
Hopedale town, MA
Lancaster town, MA
Mendon town, MA
Milford town, MA
Southborough town, MA
Upton town, MA
Brockton, MA PMSA
Bristol County, MA (part)
Easton town, MA
Norfolk County, MA (part)
Avon town, MA
Plymouth County, MA (part)
Abington town, MA
Bridgewater town, MA
Brockton city, MA
East Bridgewater town, MA
Halifax town, MA
West Bridgewater town, MA
Whitman town, MA
Lawrence-Haverhill, MA-NH PMSA
Essex County, MA (part)
Amesbury town, MA
Andover town, MA
Boxford town, MA
Georgetown town, MA
Groveland town, MA
Haverhill city, MA
Lawrence city, MA
Merrimac town, MA
Methuen town, MA
Newbury town, MA
Newburyport city, MA
North Andover town, MA
Salisbury town, MA
West Newbury town, MA
Rockingham County, NH (part)
Atkinson town, NH
Brentwood town, NH
Danville town, NH
Derry town, NH
East Kingston town, NH
Hampstead town, NH
Kingston town, NH
Newton town, NH
Plaistow town, NH
Salem town, NH
Sandown town, NH
Seabrook town, NH
Windham town, NH

Boston-Lawrence-Salem, MA-NH CMSA—Con.
Lowell, MA-NH PMSA
Middlesex County, MA (part)
Billerica town, MA
Chelmsford town, MA
Dracut town, MA
Dunstable town, MA
Lowell city, MA
Pepperell town, MA
Tewksbury town, MA
Tyngsborough town, MA
Westford town, MA
Hillsborough County, NH (part)
Pelham town, NH
Nashua, NH PMSA
Hillsborough County, NH (part)
Amherst town, NH
Brookline town, NH
Hollis town, NH
Hudson town, NH
Litchfield town, NH
Merrimack town, NH
Milford town, NH
Mont Vernon town, NH
Nashua city, NH
Wilton town, NH
Rockingham County, NH (part)
Londonderry town, NH
Salem-Gloucester, MA PMSA
Essex County, MA (part)
Beverly city, MA
Danvers town, MA
Essex town, MA
Gloucester city, MA
Hamilton town, MA
Ipswich town, MA
Manchester town, MA
Marblehead town, MA
Middleton town, MA
Peabody city, MA
Rockport town, MA
Rowley town, MA
Salem city, MA
Swampscott town, MA
Topsfield town, MA
Wenham town, MA

Boulder-Longmont, CO PMSA—see Denver-Boulder, CO CMSA
Bradenton, FL MSA
Manatee County, FL
Brazoria, TX PMSA—see Houston-Galveston-Brazoria, TX CMSA
Bremerton, WA MSA
Kitsap County, WA
Bridgeport-Milford, CT PMSA—see New York-Northern New Jersey-Long Island, NY-NJ-CT CMSA
Bristol, CT PMSA—see Hartford-New Britain-Middletown, CT CMSA
Brockton, MA PMSA—see Boston-Lawrence-Salem, MA-NH CMSA
Brownsville-Harlingen, TX MSA
Cameron County, TX
Bryan-College Station, TX MSA
Brazos County, TX
Buffalo, NY PMSA—see Buffalo-Niagara Falls, NY CMSA

Buffalo-Niagara Falls, NY CMSA
- Buffalo, NY PMSA
  - Erie County, NY
- Niagara Falls, NY PMSA
  - Niagara County, NY

Burlington, NC MSA
- Alamance County, NC

Burlington, VT MSA
- Chittenden County, VT (part)
  - Burlington city, VT
  - Charlotte town, VT
  - Colchester town, VT
  - Essex Junction village, VT
  - Essex town balance, VT
  - Hinesburg town, VT
  - Jericho town, VT
  - Jericho village, VT
  - Milton town, VT
  - Milton village, VT
  - Richmond town, VT
  - Richmond village, VT
  - St. George town, VT
  - Shelburne town, VT
  - South Burlington city, VT
  - Williston town, VT
  - Winooski city, VT
- Franklin County, VT (part)
  - Georgia town, VT
  - Grand Isle town, VT
  - South Hero town, VT

Canton, OH MSA
- Carroll County, OH
- Stark County, OH

Casper, WY MSA
- Natrona County, WY

Cedar Rapids, IA MSA
- Linn County, IA

Champaign-Urbana-Rantoul, IL MSA
- Champaign County, IL

Charleston, SC MSA
- Berkeley County, SC
- Charleston County, SC
- Dorchester County, SC

Charleston, WV MSA
- Kanawha County, WV
- Putnam County, WV

Charlotte-Gastonia-Rock Hill, NC-SC MSA
- Cabarrus County, NC
- Gaston County, NC
- Lincoln County, NC
- Mecklenburg County, NC
- Rowan County, NC
- Union County, NC
- York County, SC

Charlottesville, VA MSA
- Albemarle County, VA
- Fluvanna County, VA
- Greene County, VA
- Charlottesville city, VA

Chattanooga, TN-GA MSA
- Catoosa County, GA
- Dade County, GA
- Walker County, GA
- Hamilton County, TN
- Marion County, TN
- Sequatchie County, TN

Cheyenne, WY MSA
- Laramie County, WY

Chicago, IL PMSA—see Chicago-Gary-Lake County, IL-IN-WI CMSA

Chicago-Gary-Lake County, IL-IN-WI CMSA
- Aurora-Elgin, IL PMSA
  - Kane County, IL
  - Kendall County, IL
- Chicago, IL PMSA
  - Cook County, IL
  - Du Page County, IL
  - McHenry County, IL
- Gary-Hammond, IN PMSA
  - Lake County, IN
  - Porter County, IN
- Joliet, IL PMSA
  - Grundy County, IL
  - Will County, IL
- Kenosha, WI PMSA
  - Kenosha County, WI
- Lake County, IL PMSA
  - Lake County, IL

Chico, CA MSA
- Butte County, CA

Cincinnati, OH-KY-IN PMSA—see Cincinnati-Hamilton, OH-KY-IN CMSA

Cincinnati-Hamilton, OH-KY-IN CMSA
- Cincinnati, OH-KY-IN PMSA
  - Dearborn County, IN
  - Boone County, KY
  - Campbell County, KY
  - Kenton County, KY
  - Clermont County, OH
  - Hamilton County, OH
  - Warren County, OH
- Hamilton-Middletown, OH PMSA
  - Butler County, OH

Clarksville-Hopkinsville, TN-KY MSA
- Christian County, KY
- Montgomery County, TN

Cleveland, OH PMSA—see Cleveland-Akron-Lorain, OH CMSA

Cleveland-Akron-Lorain, OH CMSA
- Akron, OH PMSA
  - Portage County, OH
  - Summit County, OH
- Cleveland, OH PMSA
  - Cuyahoga County, OH
  - Geauga County, OH
  - Lake County, OH
  - Medina County, OH
- Lorain-Elyria, OH PMSA
  - Lorain County, OH

Colorado Springs, CO MSA
- El Paso County, CO

Columbia, MO MSA
- Boone County, MO

Columbia, SC MSA
- Lexington County, SC
- Richland County, SC

Columbus, GA-AL MSA
- Russell County, AL
- Chattahoochee County, GA
- Muscogee County, GA

Columbus, OH MSA
- Delaware County, OH
- Fairfield County, OH
- Franklin County, OH
- Licking County, OH
- Madison County, OH
- Pickaway County, OH
- Union County, OH

Corpus Christi, TX MSA
- Nueces County, TX
- San Patricio County, TX

Cumberland, MD-WV MSA
- Allegany County, MD
- Mineral County, WV

Dallas, TX PMSA—see Dallas-Fort Worth, TX CMSA

Dallas-Fort Worth, TX CMSA
- Dallas, TX PMSA
  - Collin County, TX
  - Dallas County, TX
  - Denton County, TX
  - Ellis County, TX
  - Kaufman County, TX
  - Rockwall County, TX
- Fort Worth-Arlington, TX PMSA
  - Johnson County, TX
  - Parker County, TX
  - Tarrant County, TX

Danbury, CT PMSA—see New York-Northern New Jersey-Long Island, NY-NJ-CT CMSA

Danville, VA MSA
- Pittsylvania County, VA
- Danville city, VA

Davenport-Rock Island-Moline, IA-IL MSA
- Henry County, IL
- Rock Island County, IL
- Scott County, IA

Dayton-Springfield, OH MSA
- Clark County, OH
- Greene County, OH
- Miami County, OH
- Montgomery County, OH

Daytona Beach, FL MSA
- Volusia County, FL

Decatur, IL MSA
- Macon County, IL

Denver, CO PMSA—see Denver-Boulder, CO CMSA

Denver-Boulder, CO CMSA
- Boulder-Longmont, CO PMSA
  - Boulder County, CO
- Denver, CO PMSA
  - Adams County, CO
  - Arapahoe County, CO
  - Denver County, CO
  - Douglas County, CO
  - Jefferson County, CO

Des Moines, IA MSA
- Dallas County, IA
- Polk County, IA
- Warren County, IA

Detroit, MI PMSA—see Detroit-Ann Arbor, MI CMSA

Detroit-Ann Arbor, MI CMSA
- Ann Arbor, MI PMSA
  - Washtenaw County, MI
- Detroit, MI PMSA
  - Lapeer County, MI
  - Livingston County, MI
  - Macomb County, MI
  - Monroe County, MI
  - Oakland County, MI
  - St. Clair County, MI
  - Wayne County, MI

Dothan, AL MSA
- Dale County, AL
- Houston County, AL

Dubuque, IA MSA
- Dubuque County, IA

Duluth, MN-WI MSA
St. Louis County, MN
Douglas County, WI
Eau Claire, WI MSA
Chippewa County, WI
Eau Claire County, WI
El Paso, TX MSA
El Paso County, TX
Elkhart-Goshen, IN MSA
Elkhart County, IN
Elmira, NY MSA
Chemung County, NY
Enid, OK MSA
Garfield County, OK
Erie, PA MSA
Erie County, PA
Eugene-Springfield, OR MSA
Lane County, OR
Evansville, IN-KY MSA
Posey County, IN
Vanderburgh County, IN
Warrick County, IN
Henderson County, KY
Fall River, MA-RI PMSA—see Providence-Pawtucket-Fall River, RI-MA CMSA
Fargo-Moorhead, ND-MN MSA
Clay County, MN
Cass County, ND
Fayetteville, NC MSA
Cumberland County, NC
Fayetteville-Springdale, AR MSA
Washington County, AR
Fitchburg-Leominster, MA MSA
Middlesex County, MA (part)
Ashby town, MA
Worcester County, MA (part)
Ashburnham town, MA
Fitchburg city, MA
Leominster city, MA
Lunenburg town, MA
Westminster town, MA
Flint, MI MSA
Genesee County, MI
Florence, AL MSA
Colbert County, AL
Lauderdale County, AL
Florence, SC MSA
Florence County, SC
Fort Collins-Loveland, CO MSA
Larimer County, CO
Fort Lauderdale-Hollywood-Pompano Beach, FL PMSA—see Miami-Fort Lauderdale, FL CMSA
Fort Myers-Cape Coral, FI MSA
Lee County, FL
Fort Pierce, FL MSA
Martin County, FL
St. Lucie County, FL
Fort Smith, AR-OK MSA
Crawford County, AR
Sebastian County, AR
Sequoyah County, OK
Fort Walton Beach, FL MSA
Okaloosa County, FL
Fort Wayne, IN MSA
Allen County, IN
De Kalb County, IN
Whitley County, IN
Fort Worth-Arlington, TX PMSA—see Dallas-Fort Worth, TX CMSA
Fresno, CA MSA
Fresno County, CA
Gadsden, AL MSA
Etowah County, AL
Gainesville, FL MSA
Alachua County, FL
Bradford County, FL
Galveston-Texas City, TX PMSA—see Houston-Galveston-Brazoria, TX CMSA
Gary-Hammond, IN PMSA—see Chicago-Gary-Lake County, IL-IN-WI CMSA
Glens Falls, NY MSA
Warren County, NY
Washington County, NY
Grand Forks, ND MSA
Grand Forks County, ND
Grand Rapids, MI MSA
Kent County, MI
Ottawa County, MI
Great Falls, MT MSA
Cascade County, MT
Greeley, CO MSA
Weld County, CO
Green Bay, WI MSA
Brown County, WI
Greensboro-Winston-Salem-High Point, NC MSA
Davidson County, NC
Davie County, NC
Forsyth County, NC
Guilford County, NC
Randolph County, NC
Stokes County, NC
Yadkin County, NC
Greenville-Spartanburg, SC MSA
Greenville County, SC
Pickens County, SC
Spartanburg County, SC
Hagerstown, MD MSA
Washington County, MD
Hamilton-Middletown, OH PMSA—see Cincinnati-Hamilton, OH-KY-IN CMSA
Harrisburg-Lebanon-Carlisle, PA MSA
Cumberland County, PA
Dauphin County, PA
Lebanon County, PA
Perry County, PA
Hartford, CT PMSA—see Hartford-New Britain-Middletown, CT CMSA
Hartford-New Britain-Middletown, CT CMSA
Bristol, CT PMSA
Hartford County, CT (part)
Bristol city, CT
Burlington town, CT
Litchfield County, CT (part)
Plymouth town, CT
Hartford, CT PMSA
Hartford County, CT (part)
Avon town, CT
Bloomfield town, CT
Canton town, CT
East Granby town, CT
East Hartford town, CT
East Windsor town, CT
Enfield town, CT
Farmington town, CT
Glastonbury town, CT
Granby town, CT
Hartford city, CT
Manchester town, CT
Marlborough town, CT
Hartford-New Britain-Middletown, CT CMSA—Con.
Hartford, CT PMSA—Con.
Hartford County, CT (part)—Con.
Newington town, CT
Rocky Hill town, CT
Simsbury town, CT
South Windsor town, CT
Suffield town, CT
West Hartford town, CT
Wethersfield town, CT
Windsor Locks town, CT
Windsor town, CT
Litchfield County, CT (part)
Barkhamsted town, CT
New Hartford town, CT
East Haddam town, CT
New London County, CT (part)
Colchester borough, CT
Colchester town balance, CT
Tolland County, CT (part)
Andover town, CT
Bolton town, CT
Columbia town, CT
Coventry town, CT
Ellington town, CT
Hebron town, CT
Somers town, CT
Stafford Springs borough, CT
Stafford town balance, CT
Tolland town, CT
Vernon town, CT
Willington town, CT
Middletown, CT PMSA
Middlesex County, CT (part)
Cromwell town, CT
Durham town, CT
East Hampton town, CT
Haddam town, CT
Middlefield town, CT
Middletown city, CT
Portland town, CT
New Britain, CT PMSA
Hartford County, CT (part)
Berlin town, CT
New Britain city, CT
Plainville town, CT
Southington town, CT
Hickory, NC MSA
Alexander County, NC
Burke County, NC
Catawba County, NC
Honolulu, HI MSA
Honolulu County, HI
Houma-Thibodaux, LA MSA
Lafourche Parish, LA
Terrebonne Parish, LA
Houston, TX PMSA—see Houston-Galveston-Brazoria, TX CMSA
Houston-Galveston-Brazoria, TX CMSA
Brazoria, TX PMSA
Brazoria County, TX
Galveston-Texas City, TX PMSA
Galveston County, TX
Houston, TX PMSA
Fort Bend County, TX
Harris County, TX
Liberty County, TX
Montgomery County, TX
Waller County, TX

Huntington-Ashland, WV-KY-OH MSA
- Boyd County, KY
- Carter County, KY
- Greenup County, KY
- Lawrence County, OH
- Cabell County, WV
- Wayne County, WV

Huntsville, AL MSA
- Madison County, AL

Indianapolis, IN MSA
- Boone County, IN
- Hamilton County, IN
- Hancock County, IN
- Hendricks County, IN
- Johnson County, IN
- Marion County, IN
- Morgan County, IN
- Shelby County, IN

Iowa City, IA MSA
- Johnson County, IA

Jackson, MI MSA
- Jackson County, MI

Jackson, MS MSA
- Hinds County, MS
- Madison County, MS
- Rankin County, MS

Jackson, TN MSA
- Madison County, TN

Jacksonville, FL MSA
- Clay County, FL
- Duval County, FL
- Nassau County, FL
- St. Johns County, FL

Jacksonville, NC MSA
- Onslow County, NC

Janesville-Beloit, WI MSA
- Rock County, WI

Jersey City, NJ PMSA—see New York-Northern New Jersey-Long Island, NY-NJ-CT CMSA

Johnson City-Kingsport-Bristol, TN-VA MSA
- Carter County, TN
- Hawkins County, TN
- Sullivan County, TN
- Unicoi County, TN
- Washington County, TN
- Scott County, VA
- Washington County, VA
- Bristol city, VA

Johnstown, PA MSA
- Cambria County, PA
- Somerset County, PA

Joliet, IL PMSA—see Chicago-Gary-Lake County, IL-IN-WI CMSA

Joplin, MO MSA
- Jasper County, MO
- Newton County, MO

Kalamazoo, MI MSA
- Kalamazoo County, MI

Kankakee, IL MSA
- Kankakee County, IL

Kansas City, MO-KS MSA
- Johnson County, KS
- Leavenworth County, KS
- Miami County, KS
- Wyandotte County, KS
- Cass County, MO
- Clay County, MO
- Jackson County, MO
- Lafayette County, MO
- Platte County, MO
- Ray County, MO

Kenosha, WI PMSA—see Chicago-Gary-Lake County, IL-IN-WI CMSA

Killeen-Temple, TX MSA
- Bell County, TX
- Coryell County, TX

Knoxville, TN MSA
- Anderson County, TN
- Blount County, TN
- Grainger County, TN
- Jefferson County, TN
- Knox County, TN
- Sevier County, TN
- Union County, TN

Kokomo, IN MSA
- Howard County, IN
- Tipton County, IN

La Crosse, WI MSA
- La Crosse County, WI

Lafayette, LA MSA
- Lafayette Parish, LA
- St. Martin Parish, LA

Lafayette-West Lafayette, IN MSA
- Tippecanoe County, IN

Lake Charles, LA MSA
- Calcasieu Parish, LA

Lake County, IL PMSA—see Chicago-Gary-Lake County, IL-IN-WI CMSA

Lakeland-Winter Haven, FL MSA
- Polk County, FL

Lancaster, PA MSA
- Lancaster County, PA

Lansing-East Lansing, MI MSA
- Clinton County, MI
- Eaton County, MI
- Ingham County, MI

Laredo, TX MSA
- Webb County, TX

Las Cruces, NM MSA
- Dona Ana County, NM

Las Vegas, NV MSA
- Clark County, NV

Lawrence, KS MSA
- Douglas County, KS

Lawrence-Haverhill, MA-NH PMSA—see Boston-Lawrence-Salem, MA-NH CMSA

Lawton, OK MSA
- Comanche County, OK

Lewiston-Auburn, ME MSA
- Androscoggin County, ME (part)
  - Auburn city, ME
  - Greene town, ME
  - Lewiston city, ME
  - Lisbon town, ME
  - Mechanic Falls town, ME
  - Poland town, ME
  - Sabattus town, ME

Lexington-Fayette, KY MSA
- Bourbon County, KY
- Clark County, KY
- Fayette County, KY
- Jessamine County, KY
- Scott County, KY
- Woodford County, KY

Lima, OH MSA
- Allen County, OH
- Auglaize County, OH

Lincoln, NE MSA
- Lancaster County, NE

Little Rock-North Little Rock, AR MSA
- Faulkner County, AR
- Lonoke County, AR
- Pulaski County, AR
- Saline County, AR

Longview-Marshall, TX MSA
- Gregg County, TX
- Harrison County, TX

Lorain-Elyria, OH PMSA—see Cleveland-Akron-Lorain, OH CMSA

Los Angeles-Anaheim-Riverside, CA CMSA
- Anaheim-Santa Ana, CA PMSA
  - Orange County, CA
- Los Angeles-Long Beach, CA PMSA
  - Los Angeles County, CA
- Oxnard-Ventura, CA PMSA
  - Ventura County, CA
- Riverside-San Bernardino, CA PMSA
  - Riverside County, CA
  - San Bernardino County, CA

Los Angeles-Long Beach, CA PMSA—see Los Angeles-Anaheim-Riverside, CA CMSA

Louisville, KY-IN MSA
- Clark County, IN
- Floyd County, IN
- Harrison County, IN
- Bullitt County, KY
- Jefferson County, KY
- Oldham County, KY
- Shelby County, KY

Lowell, MA-NH PMSA—see Boston-Lawrence-Salem, MA-NH CMSA

Lubbock, TX MSA
- Lubbock County, TX

Lynchburg, VA MSA
- Amherst County, VA
- Campbell County, VA
- Lynchburg city, VA

Macon-Warner Robins, GA MSA
- Bibb County, GA
- Houston County, GA
- Jones County, GA
- Peach County, GA

Madison, WI MSA
- Dane County, WI

Manchester, NH MSA
- Hillsborough County, NH (part)
  - Bedford town, NH
  - Goffstown town, NH
  - Manchester city, NH
- Merrimack County, NH (part)
  - Allenstown town, NH
  - Hooksett town, NH
  - Auburn town, NH
  - Candia town, NH

Mansfield, OH MSA
- Richland County, OH

McAllen-Edinburg-Mission, TX MSA
- Hidalgo County, TX

Medford, OR MSA
- Jackson County, OR

Melbourne-Titusville-Palm Bay, FL MSA
- Brevard County, FL

Memphis, TN-AR-MS MSA
- Crittenden County, AR
- De Soto County, MS
- Shelby County, TN
- Tipton County, TN

Merced, CA MSA
- Merced County, CA

Miami-Fort Lauderdale, FL CMSA
- Fort Lauderdale-Hollywood-Pompano Beach, FL PMSA
  - Broward County, FL
- Miami-Hialeah, FL PMSA
  - Dade County, FL

Miami-Hialeah, FL PMSA—see Miami-Fort Lauderdale, FL CMSA
Middlesex-Somerset-Hunterdon, NJ PMSA—see New York-Northern New Jersey-Long Island, NY-NJ-CT CMSA
Middletown, CT PMSA—see Hartford-New Britain-Middletown, CT CMSA
Midland, TX MSA
Midland County, TX
Milwaukee, WI PMSA—see Milwaukee-Racine, WI CMSA
Milwaukee-Racine, WI CMSA
Milwaukee, WI PMSA
Milwaukee County, WI
Ozaukee County, WI
Washington County, WI
Waukesha County, WI
Racine, WI PMSA
Racine County, WI
Minneapolis-St. Paul, MN-WI MSA
Anoka County, MN
Carver County, MN
Chisago County, MN
Dakota County, MN
Hennepin County, MN
Isanti County, MN
Ramsey County, MN
Scott County, MN
Washington County, MN
Wright County, MN
St. Croix County, WI
Mobile, AL MSA
Baldwin County, AL
Mobile County, AL
Modesto, CA MSA
Stanislaus County, CA
Monmouth-Ocean, NJ PMSA—see New York-Northern New Jersey-Long Island, NY-NJ-CT CMSA
Monroe, LA MSA
Ouachita Parish, LA
Montgomery, AL MSA
Autauga County, AL
Elmore County, AL
Montgomery County, AL
Muncie, IN MSA
Delaware County, IN
Muskegon, MI MSA
Muskegon County, MI
Naples, FL MSA
Collier County, FL
Nashua, NH PMSA—see Boston-Lawrence-Salem, MA-NH CMSA
Nashville, TN MSA
Cheatham County, TN
Davidson County, TN
Dickson County, TN
Robertson County, TN
Rutherford County, TN
Sumner County, TN
Williamson County, TN
Wilson County, TN
Nassau-Suffolk, NY PMSA—see New York-Northern New Jersey-Long Island, NY-NJ-CT CMSA
New Bedford, MA MSA
Bristol County, MA (part)
Acushnet town, MA
Dartmouth town, MA
Fairhaven town, MA
Freetown town, MA
New Bedford city, MA
New Bedford, MA MSA—Con.
Plymouth County, MA (part)
Marion town, MA
Mattapoisett town, MA
Rochester town, MA
New Britain, CT PMSA—see Hartford-New Britain-Middletown, CT CMSA
New Haven-Meriden, CT MSA
Middlesex County, CT (part)
Clinton town, CT
Killingworth town, CT
New Haven County, CT (part)
Bethany town, CT
Branford town, CT
Cheshire town, CT
East Haven town, CT
Guilford town, CT
Hamden town, CT
Madison town, CT
Meriden city, CT
New Haven city, CT
North Branford town, CT
North Haven town, CT
Orange town, CT
Wallingford town, CT
West Haven city, CT
Woodbridge town, CT
New London-Norwich, CT-RI MSA
New London County, CT (part)
Bozrah town, CT
East Lyme town, CT
Franklin town, CT
Griswold town balance, CT
Groton city, CT
Groton town balance, CT
Jewett City borough, CT
Ledyard town, CT
Lisbon town, CT
Montville town, CT
New London city, CT
North Stonington town, CT
Norwich city, CT
Old Lyme town, CT
Preston town, CT
Salem town, CT
Sprague town, CT
Stonington town, CT
Waterford town, CT
Windham County, CT (part)
Canterbury town, CT
Washington County, RI (part)
Hopkinton town, RI
Westerly town, RI
New Orleans, LA MSA
Jefferson Parish, LA
Orleans Parish, LA
St. Bernard Parish, LA
St. Charles Parish, LA
St. John the Baptist Parish, LA
St. Tammany Parish, LA
New York, NY PMSA—see New York-Northern New Jersey-Long Island, NY-NJ-CT CMSA
New York-Northern New Jersey-Long Island, NY-NJ-CT CMSA
Bergen-Passaic, NJ PMSA
Bergen County, NJ
Passaic County, NJ
Bridgeport-Milford, CT PMSA
Fairfield County, CT (part)
Bridgeport city, CT
Easton town, CT
Fairfield town, CT
Monroe town, CT
New York-Northern New Jersey-Long Island NY-NJ-CT CMSA—Con.
Bridgeport-Milford, CT PMSA—Con.
Fairfield County, CT (part)—Con.
Shelton city, CT
Stratford town, CT
Trumbull town, CT
New Haven County, CT (part)
Ansonia city, CT
Beacon Falls town, CT
Derby city, CT
Milford city, CT
Milford town balance, CT
Oxford town, CT
Seymour town, CT
Woodmont borough, CT
Danbury, CT PMSA
Fairfield County, CT (part)
Bethel town, CT
Brookfield town, CT
Danbury city, CT
New Fairfield town, CT
Newtown town, CT
Redding town, CT
Ridgefield town, CT
Sherman town, CT
Litchfield County, CT (part)
Bridgewater town, CT
New Milford town, CT
Jersey City, NJ PMSA
Hudson County, NJ
Middlesex-Somerset-Hunterdon, NJ PMSA
Hunterdon County, NJ
Middlesex County, NJ
Somerset County, NJ
Monmouth-Ocean, NJ PMSA
Monmouth County, NJ
Ocean County, NJ
Nassau-Suffolk, NY PMSA
Nassau County, NY
Suffolk County, NY
New York, NY PMSA
Bronx County, NY
Kings County, NY
New York County, NY
Putnam County, NY
Queens County, NY
Richmond County, NY
Rockland County, NY
Westchester County, NY
Newark, NJ PMSA
Essex County, NJ
Morris County, NJ
Sussex County, NJ
Union County, NJ
Norwalk, CT PMSA
Fairfield County, CT (part)
Norwalk city, CT
Weston town, CT
Westport town, CT
Wilton town, CT
Orange County, NY PMSA
Orange County, NY
Stamford, CT PMSA
Fairfield County, CT (part)
Darien town, CT
Greenwich town, CT
New Canaan town, CT
Stamford city, CT

Newark, NJ PMSA—see New York-Northern New Jersey-Long Island, NY-NJ-CT CMSA
Niagara Falls, NY PMSA—see Buffalo-Niagara Falls, NY CMSA
Norfolk-Virginia Beach-Newport News, VA MSA
- Gloucester County, VA
- James City County, VA
- York County, VA
- Chesapeake city, VA
- Hampton city, VA
- Newport News city, VA
- Norfolk city, VA
- Poquoson city, VA
- Portsmouth city, VA
- Suffolk city, VA
- Virginia Beach city, VA
- Williamsburg city, VA

Norwalk, CT PMSA—see New York-Northern New Jersey-Long Island, NY-NJ-CT CMSA
Oakland, CA PMSA—see San Francisco-Oakland-San Jose, CA CMSA
Ocala, FL MSA
- Marion County, FL

Odessa, TX MSA
- Ector County, TX

Oklahoma City, OK MSA
- Canadian County, OK
- Cleveland County, OK
- Logan County, OK
- McClain County, OK
- Oklahoma County, OK
- Pottawatomie County, OK

Olympia, WA MSA
- Thurston County, WA

Omaha, NE-IA MSA
- Pottawattamie County, IA
- Douglas County, NE
- Sarpy County, NE
- Washington County, NE

Orange County, NY PMSA—see New York-Northern New Jersey-Long Island, NY-NJ-CT CMSA
Orlando, FL MSA
- Orange County, FL
- Osceola County, FL
- Seminole County, FL

Owensboro, KY MSA
- Daviess County, KY

Oxnard-Ventura, CA PMSA—see Los Angeles-Anaheim-Riverside, CA CMSA
Panama City, FL MSA
- Bay County, FL

Parkersburg-Marietta, WV-OH MSA
- Washington County, OH
- Wood County, WV

Pascagoula, MS MSA
- Jackson County, MS

Pawtucket-Woonsocket-Attleboro, RI-MA PMSA—see Providence-Pawtucket-Fall River, RI-MA CMSA
Pensacola, FL MSA
- Escambia County, FL
- Santa Rosa County, FL

Peoria, IL MSA
- Peoria County, IL
- Tazewell County, IL
- Woodford County, IL

Philadelphia, PA-NJ PMSA—see Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD CMSA
Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD CMSA
- Philadelphia, PA-NJ PMSA
  - Burlington County, NJ
  - Camden County, NJ
  - Gloucester County, NJ
  - Bucks County, PA
  - Chester County, PA
  - Delaware County, PA
  - Montgomery County, PA
  - Philadelphia County, PA
- Trenton, NJ PMSA
  - Mercer County, NJ
- Vineland-Millville-Bridgeton, NJ PMSA
  - Cumberland County, NJ
- Wilmington, DE-NJ-MD PMSA
  - New Castle County, DE
  - Cecil County, MD
  - Salem County, NJ

Phoenix, AZ MSA
- Maricopa County, AZ

Pine Bluff, AR MSA
- Jefferson County, AR

Pittsburgh, PA PMSA—see Pittsburgh-Beaver Valley, PA CMSA
Pittsburgh-Beaver Valley, PA CMSA
- Beaver County, PA PMSA
  - Beaver County, PA
- Pittsburgh, PA PMSA
  - Allegheny County, PA
  - Fayette County, PA
  - Washington County, PA
  - Westmoreland County, PA

Pittsfield, MA MSA
- Berkshire County, MA (part)
  - Cheshire town, MA
  - Dalton town, MA
  - Hinsdale town, MA
  - Lanesborough town, MA
  - Lee town, MA
  - Lenox town, MA
  - Pittsfield city, MA
  - Richmond town, MA
  - Stockbridge town, MA

Portland, ME MSA
- Cumberland County, ME (part)
  - Cape Elizabeth town, ME
  - Cumberland town, ME
  - Falmouth town, ME
  - Freeport town, ME
  - Gorham town, ME
  - Gray town, ME
  - North Yarmouth town, ME
  - Portland city, ME
  - Raymond town, ME
  - Scarborough town, ME
  - South Portland city, ME
  - Standish town, ME
  - Westbrook city, ME
  - Windham town, ME
  - Yarmouth town, ME
- York County, ME (part)
  - Buxton town, ME
  - Hollis town, ME
  - Old Orchard Beach town, ME

Portland, OR PMSA—see Portland-Vancouver, OR-WA CMSA
Portland-Vancouver, OR-WA CMSA
- Portland, OR PMSA
  - Clackamas County, OR
  - Multnomah County, OR
  - Washington County, OR
  - Yamhill County, OR
- Vancouver, WA PMSA
  - Clark County, WA

Portsmouth-Dover-Rochester, NH-ME MSA
- York County, ME (part)
  - Berwick town, ME
  - Eliot town, ME
  - Kittery town, ME
  - North Berwick town, ME
  - Ogunquit town, ME
  - South Berwick town, ME
  - Wells town, ME
  - York town, ME
- Rockingham County, NH (part)
  - Exeter town, NH
  - Greenland town, NH
  - Hampton town, NH
  - New Castle town, NH
  - Newfields town, NH
  - Newington town, NH
  - Newmarket town, NH
  - North Hampton town, NH
  - Portsmouth city, NH
  - Rye town, NH
  - Stratham town, NH
- Strafford County, NH (part)
  - Barrington town, NH
  - Dover city, NH
  - Durham town, NH
  - Farmington town, NH
  - Lee town, NH
  - Madbury town, NH
  - Milton town, NH
  - Rochester city, NH
  - Rollinsford town, NH
  - Somersworth city, NH

Poughkeepsie, NY MSA
- Dutchess County, NY

Providence, RI PMSA—see Providence-Pawtucket-Fall River, RI-MA CMSA
Providence-Pawtucket-Fall River, RI-MA CMSA
- Fall River, MA-RI PMSA
  - Bristol County, MA (part)
    - Fall River city, MA
    - Somerset town, MA
    - Swansea town, MA
    - Westport town, MA
  - Newport County, RI (part)
    - Little Compton town, RI
    - Tiverton town, RI
- Pawtucket-Woonsocket-Attleboro, RI-MA PMSA
  - Bristol County, MA (part)
    - Attleboro city, MA
    - North Attleborough town, MA
    - Rehoboth town, MA
    - Seekonk town, MA
  - Norfolk County, MA (part)
    - Plainville town, MA
  - Worcester County, MA (part)
    - Blackstone town, MA
    - Millville town, MA
  - Providence County, RI (part)
    - Burrillville town, RI
    - Central Falls city, RI
    - Cumberland town, RI
    - Lincoln town, RI

Providence-Pawtucket-Fall River, RI-MA CMSA—Con.
Pawtucket-Woonsocket-Attleboro, RI-MA PMSA—Con.
Providence County, RI (part)—Con.
North Smithfield town, RI
Pawtucket city, RI
Smithfield town, RI
Woonsocket city, RI
Providence, RI PMSA
Bristol County, RI (part)
Barrington town, RI
Bristol town, RI
Warren town, RI
Kent County, RI (part)
Coventry town, RI
East Greenwich town, RI
Warwick city, RI
West Warwick town, RI
Newport County, RI (part)
Jamestown town, RI
Providence County, RI (part)
Cranston city, RI
East Providence city, RI
Foster town, RI
Glocester town, RI
Johnston town, RI
North Providence town, RI
Providence city, RI
Scituate town, RI
Washington County, RI (part)
Exeter town, RI
Narragansett town, RI
North Kingstown town, RI
Richmond town, RI
South Kingstown town, RI
Provo-Orem, UT MSA
Utah County, UT
Pueblo, CO MSA
Pueblo County, CO
Racine, WI PMSA—see Milwaukee-Racine, WI CMSA
Raleigh-Durham, NC MSA
Durham County, NC
Franklin County, NC
Orange County, NC
Wake County, NC
Rapid City, SD MSA
Pennington County, SD
Reading, PA MSA
Berks County, PA
Redding, CA MSA
Shasta County, CA
Reno, NV MSA
Washoe County, NV
Richland-Kennewick-Pasco, WA MSA
Benton County, WA
Franklin County, WA
Richmond-Petersburg, VA MSA
Charles City County, VA
Chesterfield County, VA
Dinwiddie County, VA
Goochland County, VA
Hanover County, VA
Henrico County, VA
New Kent County, VA
Powhatan County, VA
Prince George County, VA
Colonial Heights city, VA
Hopewell city, VA
Petersburg city, VA
Richmond city, VA
Riverside-San Bernardino, CA PMSA—see Los Angeles-Anaheim-Riverside, CA CMSA
Roanoke, VA MSA
Botetourt County, VA
Roanoke County, VA
Roanoke city, VA
Salem city, VA
Rochester, MN MSA
Olmsted County, MN
Rochester, NY MSA
Livingston County, NY
Monroe County, NY
Ontario County, NY
Orleans County, NY
Wayne County, NY
Rockford, IL MSA
Boone County, IL
Winnebago County, IL
Sacramento, CA MSA
El Dorado County, CA
Placer County, CA
Sacramento County, CA
Yolo County, CA
Saginaw-Bay City-Midland, MI MSA
Bay County, MI
Midland County, MI
Saginaw County, MI
St. Cloud, MN MSA
Benton County, MN
Sherburne County, MN
Stearns County, MN
St. Joseph, MO MSA
Buchanan County, MO
St. Louis, MO-IL MSA
Clinton County, IL
Jersey County, IL
Madison County, IL
Monroe County, IL
St. Clair County, IL
Franklin County, MO
Jefferson County, MO
St. Charles County, MO
St. Louis County, MO
St. Louis city, MO
Salem, OR MSA
Marion County, OR
Polk County, OR
Salem-Gloucester, MA PMSA—see Boston-Lawrence-Salem, MA-NH CMSA
Salinas-Seaside-Monterey, CA MSA
Monterey County, CA
Salt Lake City-Ogden, UT MSA
Davis County, UT
Salt Lake County, UT
Weber County, UT
San Angelo, TX MSA
Tom Green County, TX
San Antonio, TX MSA
Bexar County, TX
Comal County, TX
Guadalupe County, TX
San Diego, CA MSA
San Diego County, CA
San Francisco, CA PMSA—see San Francisco-Oakland-San Jose, CA CMSA
San Francisco-Oakland-San Jose, CA CMSA
Oakland, CA PMSA
Alameda County, CA
Contra Costa County, CA
San Francisco-Oakland-San Jose, CA CMSA—Con.
San Francisco, CA PMSA
Marin County, CA
San Francisco County, CA
San Mateo County, CA
San Jose, CA PMSA
Santa Clara County, CA
Santa Cruz, CA PMSA
Santa Cruz County, CA
Santa Rosa-Petaluma, CA PMSA
Sonoma County, CA
Vallejo-Fairfield-Napa, CA PMSA
Napa County, CA
Solano County, CA
San Jose, CA PMSA—see San Francisco-Oakland-San Jose, CA CMSA
Santa Barbara-Santa Maria-Lompoc, CA MSA
Santa Barbara County, CA
Santa Cruz, CA PMSA—see San Francisco-Oakland-San Jose, CA CMSA
Santa Fe, NM MSA
Los Alamos County, NM
Santa Fe County, NM
Santa Rosa-Petaluma, CA PMSA—see San Francisco-Oakland-San Jose, CA CMSA
Sarasota, FL MSA
Sarasota County, FL
Savannah, GA MSA
Chatham County, GA
Effingham County, GA
Scranton-Wilkes-Barre, PA MSA
Columbia County, PA
Lackawanna County, PA
Luzerne County, PA
Monroe County, PA
Wyoming County, PA
Seattle, WA PMSA—see Seattle-Tacoma, WA CMSA
Seattle-Tacoma, WA CMSA
Seattle, WA PMSA
King County, WA
Snohomish County, WA
Tacoma, WA PMSA
Pierce County, WA
Sharon, PA MSA
Mercer County, PA
Sheboygan, WI MSA
Sheboygan County, WI
Sherman-Denison, TX MSA
Grayson County, TX
Shreveport, LA MSA
Bossier Parish, LA
Caddo Parish, LA
Sioux City, IA-NE MSA
Woodbury County, IA
Dakota County, NE
Sioux Falls, SD MSA
Minnehaha County, SD
South Bend-Mishawaka, IN MSA
St. Joseph County, IN
Spokane, WA MSA
Spokane County, WA
Springfield, IL MSA
Menard County, IL
Sangamon County, IL
Springfield, MO MSA
Christian County, MO
Greene County, MO

Springfield, MA MSA
Hampden County, MA (part)
Agawam town, MA
Chicopee city, MA
East Longmeadow town, MA
Hampden town, MA
Holyoke city, MA
Longmeadow town, MA
Ludlow town, MA
Monson town, MA
Montgomery town, MA
Palmer town, MA
Russell town, MA
Southwick town, MA
Springfield city, MA
Westfield city, MA
West Springfield town, MA
Wilbraham town, MA
Hampshire County, MA (part)
Belchertown town, MA
Easthampton town, MA
Granby town, MA
Huntington town, MA
Northampton city, MA
Southampton town, MA
South Hadley town, MA

Stamford, CT PMSA—see New York-Northern New Jersey-Long Island, NY-NJ-CT CMSA

State College, PA MSA
Centre County, PA

Steubenville-Weirton, OH-WV MSA
Jefferson County, OH
Brooke County, WV
Hancock County, WV

Stockton, CA MSA
San Joaquin County, CA

Syracuse, NY MSA
Madison County, NY
Onondaga County, NY
Oswego County, NY

Tacoma, WA PMSA—see Seattle-Tacoma, WA CMSA

Tallahassee, FL MSA
Gadsden County, FL
Leon County, FL

Tampa-St. Petersburg-Clearwater, FL MSA
Hernando County, FL
Hillsborough County, FL
Pasco County, FL
Pinellas County, FL

Terre Haute, IN MSA
Clay County, IN
Vigo County, IN

Texarkana, TX-Texarkana, AR MSA
Miller County, AR
Bowie County, TX

Toledo, OH MSA
Fulton County, OH
Lucas County, OH
Wood County, OH

Topeka, KS MSA
Shawnee County, KS

Trenton, NJ PMSA—see Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD CMSA

Tucson, AZ MSA
Pima County, AZ

Tulsa, OK MSA
Creek County, OK
Osage County, OK
Rogers County, OK
Tulsa County, OK
Wagoner County, OK

Tuscaloosa, AL MSA
Tuscaloosa County, AL

Tyler, TX MSA
Smith County, TX

Utica-Rome, NY MSA
Herkimer County, NY
Oneida County, NY

Vallejo-Fairfield-Napa, CA PMSA—see San Francisco-Oakland-San Jose, CA CMSA

Vancouver, WA PMSA—see Portland-Vancouver, OR-WA CMSA

Victoria, TX MSA
Victoria County, TX

Vineland-Millville-Bridgeton, NJ PMSA—see Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD CMSA

Visalia-Tulare-Porterville, CA MSA
Tulare County, CA

Waco, TX MSA
McLennan County, TX

Washington, DC-MD-VA MSA
District of Columbia, DC
Calvert County, MD
Charles County, MD
Frederick County, MD
Montgomery County, MD
Prince George's County, MD
Arlington County, VA
Fairfax County, VA
Loudoun County, VA
Prince William County, VA
Stafford County, VA
Alexandria city, VA
Fairfax city, VA
Falls Church city, VA
Manassas city, VA
Manassas Park city, VA

Waterbury, CT MSA
Litchfield County, CT (part)
Bethlehem town, CT
Thomaston town, CT
Watertown town, CT
Woodbury town, CT
New Haven County, CT (part)
Middlebury town, CT
Naugatuck borough, CT
Prospect town, CT
Southbury town, CT
Waterbury city, CT
Wolcott town, CT

Waterloo-Cedar Falls, IA MSA
Black Hawk County, IA
Bremer County, IA

Wausau, WI MSA
Marathon County, WI

West Palm Beach-Boca Raton-Delray Beach, FL MSA
Palm Beach County, FL

Wheeling, WV-OH MSA
Belmont County, OH
Marshall County, WV
Ohio County, WV

Wichita, KS MSA
Butler County, KS
Harvey County, KS
Sedgwick County, KS

Wichita Falls, TX MSA
Wichita County, TX

Williamsport, PA MSA
Lycoming County, PA

Wilmington, DE-NJ-MD PMSA—see Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD CMSA

Wilmington, NC MSA
New Hanover County, NC

Worcester, MA MSA
Worcester County, MA (part)
Auburn town, MA
Barre town, MA
Boylston town, MA
Brookfield town, MA
Charlton town, MA
Clinton town, MA
Douglas town, MA
Dudley town, MA
East Brookfield town, MA
Grafton town, MA
Holden town, MA
Leicester town, MA
Millbury town, MA
Northborough town, MA
Northbridge town, MA
North Brookfield town, MA
Oxford town, MA
Paxton town, MA
Princeton town, MA
Rutland town, MA
Shrewsbury town, MA
Spencer town, MA
Sterling town, MA
Sutton town, MA
Uxbridge town, MA
Webster town, MA
Westborough town, MA
West Boylston town, MA
Worcester city, MA

Yakima, WA MSA
Yakima County, WA

York, PA MSA
Adams County, PA
York County, PA

Youngstown-Warren, OH MSA
Mahoning County, OH
Trumbull County, OH

Yuba City, CA MSA
Sutter County, CA
Yuba County, CA

APPENDIX E.
Percent of Sales Data Based on Administrative Records and Estimation for the United States: 1987

[Includes only establishments with payroll. For meaning of abbreviations and symbols and for more information on reliability of data, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, see appendix A]

1987 SIC code	Kind of business	Percent of sales‡ — From administrative records[1]	Percent of sales‡ — Estimated[2]
	Retail trade	1	1
52	**Building materials and garden supplies stores**	1	1
521, 3	Building materials and supply stores	1	1
521	Lumber and other building materials dealers	1	1
523	Paint, glass, and wallpaper stores	1	1
525	Hardware stores	2	1
526	Retail nurseries, lawn and garden supply stores	2	1
527	Mobile home dealers	2	2
53	**General merchandise stores**	0	0
531	Department stores (incl. leased depts.)[3 4 5]	0	0
531 pt	Conventional[3 4]	0	0
531 pt	Discount or mass merchandising[3 4]	0	0
531 pt	National chain[3 4]	0	0
531	Department stores (excl. leased depts.)[3]	0	0
531 pt	Conventional[3]	0	0
531 pt	Discount or mass merchandising[3]	0	0
531 pt	National chain[3]	0	0
533	Variety stores	0	0
539	Miscellaneous general merchandise stores	0	0
54	**Food stores**	0	1
541	Grocery stores	0	1
542	Meat and fish (seafood) markets	2	1
546	Retail bakeries	2	2
546 pt	Retail bakeries—baking and selling	2	2
546 pt	Retail bakeries—selling only	1	1
543, 4, 5, 9	Other food stores	2	2
543	Fruit and vegetable markets	3	1
544	Candy, nut, and confectionery stores	1	2
545	Dairy products stores	2	2
549	Miscellaneous food stores	2	1
55 ex. 554	**Automotive dealers**	1	0
551	New and used car dealers	1	0
552	Used car dealers	2	1
553	Auto and home supply stores	1	1
553 pt	Tire, battery, and accessory dealers	1	1
553 pt	Other auto and home supply stores	2	2
555, 6, 7, 9	Miscellaneous automotive dealers	1	1
555	Boat dealers	1	1
556	Recreational vehicle dealers	0	0
557	Motorcycle dealers	2	1
559	Automotive dealers, n.e.c.	2	1
554	**Gasoline service stations**	1	1
56	**Apparel and accessory stores**	0	1
561	Men's and boys' clothing stores	1	2
562, 3	Women's clothing and specialty stores	0	1
562	Women's clothing stores	0	1
563	Women's accessory and specialty stores	1	2
563 pt	Women's accessory and specialty stores	1	2
563 pt	Furriers and fur shops	1	2
565	Family clothing stores	0	1
566	Shoe stores	0	1
566 pt	Men's shoe stores	0	1
566 pt	Women's shoe stores	0	1
566 pt	Children's and juveniles' shoe stores	1	1
566 pt	Family shoe stores	0	1
564, 9	Other apparel and accessory stores	1	1
564	Children's and infants' wear stores	1	1
569	Miscellaneous apparel and accessory stores	1	2
57	**Furniture and homefurnishings stores**	1	1
5712	Furniture stores	1	1
5713, 4, 9	Homefurnishings stores	1	1
5713	Floor covering stores	2	1
5714	Drapery and upholstery stores	2	1
5719	Miscellaneous homefurnishings stores	1	1
572	Household appliance stores	1	1
573	Radio, television, computer, and music stores	0	1
5731	Radio, television, and electronics stores	0	1
5734	Computer and software stores	1	2
5735	Record and prerecorded tape stores	0	1
5736	Musical instrument stores	1	1
58	**Eating and drinking places**	1	1
5812	Eating places	1	1
5812 pt	Restaurants and lunchrooms	1	1
5812 pt	Cafeterias	0	1
5812 pt	Refreshment places	1	1
5812 pt	Other eating places	0	2
5812 pt	Social caterers	1	2
5812 pt	Contract feeding	0	1
5812 pt	Ice cream and frozen custard stands	3	2
5813	Drinking places	3	2
591	**Drug and proprietary stores**	1	0
591 pt	Drug stores	1	0
591 pt	Proprietary stores	1	1
59 ex. 591	**Miscellaneous retail stores**	1	1
592	Liquor stores	2	1
593	Used merchandise stores	1	1
594	Miscellaneous shopping goods stores	1	1
5941	Sporting goods stores and bicycle shops	1	1
5941 pt	General line sporting goods stores	1	1
5941 pt	Specialty line sporting goods stores	2	1
5942	Book stores	1	1
5943	Stationery stores	2	2
5944	Jewelry stores	1	1
5945	Hobby, toy, and game shops	0	1
5946	Camera and photographic supply stores	1	1
5947	Gift, novelty, and souvenir shops	2	1
5948	Luggage and leather goods stores	1	1
5949	Sewing, needlework, and piece goods stores	0	1
596	Nonstore retailers	0	0
5961	Catalog and mail-order houses	0	0
5961 pt	Department store merchandise	0	0
5961 pt	Other general merchandise	0	0
5961 pt	Other	0	0
5962	Merchandising machine operators	0	1
5963	Direct selling establishments	0	0
5963 pt	Furniture, homefurnishings, and equipment	0	0
5963 pt	Mobile food service	1	1
5963 pt	Books and stationery	0	0
5963 pt	Other	0	0
598	Fuel dealers	1	1
5983	Fuel oil dealers	1	1
5984	Liquefied petroleum gas (bottled gas) dealers	1	2
5989	Fuel dealers, n.e.c.	3	1
5992	Florists	2	1
5993	Tobacco stores and stands	2	1
5994	News dealers and newsstands	1	2
5995	Optical goods stores	1	1
5999	Miscellaneous retail stores, n.e.c.	1	1
5999 pt	Pet shops	2	1
5999 pt	Typewriter stores	2	1
5999 pt	Other miscellaneous retail stores, n.e.c.	1	1

‡ Coverage symbols: 0—Less than 10 percent. 1—10 to 19 percent. 2—20 to 29 percent. 3—30 to 39 percent. 4—40 to 49 percent. 5—50 to 59 percent. 6—60 to 69 percent. 7—70 to 79 percent. 8—80 to 89 percent. 9—90 percent or more.

[1]Includes sales information obtained from administrative records of other Federal agencies.
[2]Includes sales information which was imputed based on historic company ratios or administrative records, or on industry averages.
[3]Includes sales from catalog order desks.
[4]Includes data for leased departments operated within higher level totals.
[5]Data for this line not included in higher level totals.

APPENDIX F.
Geographic Notes

[Not applicable]

APPENDIX G.
Establishments in Business Any Time During Year and Establishments in Business at End of Year Based on 1972 Standard Industrial Classifications for the United States: 1987 and 1982

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A]

1972 SIC code	1987 SIC code	Kind of business	Establishments in business—			
			Any time during year		At end of year	
			1987	1982	1987	1982
		Retail trade—				
		Including used automobile parts and accessories stores[1]	**1 506 238**	**1 424 839**	**1 379 465**	**1 324 388**
		Excluding used automobile parts and accessories stores[2]	**1 503 593**	**1 421 988**	**1 376 961**	**1 321 624**
52	**52**	**Building materials and garden supplies stores**	**73 805**	**70 010**	**69 225**	**66 402**
521, 3	521, 3	Building materials and supply stores	38 001	35 706	35 859	34 002
521	521	Lumber and other building materials dealers	27 497	26 187	26 007	25 006
523	523	Paint, glass, and wallpaper stores	10 504	9 519	9 852	8 996
525	525	Hardware stores	20 059	20 922	18 796	19 870
526	526	Retail nurseries, lawn and garden supply stores	10 692	8 333	10 038	7 850
527	527	Mobile home dealers	5 053	5 049	4 532	4 680
53	**53**	**General merchandise stores**	**35 434**	**35 990**	**33 244**	**34 145**
531		Department stores (incl. leased depts.) [with 25 employees or more][3 4 5 6]	11 069	10 163	10 836	9 981
	531	Department stores (incl. leased depts.) [with 50 employees or more][3 4 7]	10 041	(NA)	9 903	(NA)
	539 pt.	Department stores (incl. leased depts.) [with 25 to 49 employees][3 4 8]	1 028	(NA)	933	(NA)
531		Department stores (excl. leased depts.) [with 26 employees or more][3 6]	11 069	10 163	10 836	9 981
	531	Department stores (excl. leased depts.) [with 50 employees or more][3 7]	10 041	(NA)	9 903	(NA)
	539 pt.	Department stores (excl. leased depts.) [with 25 to 49 employees][3 8]	1 028	(NA)	933	(NA)
533	533	Variety stores	10 424	11 703	9 650	10 989
539	539 pt.	Miscellaneous general merchandise stores[9]	13 941	14 124	12 758	13 175
54	**54**	**Food stores**	**190 706**	**189 502**	**173 227**	**176 219**
541	541	Grocery stores	137 584	137 905	125 595	128 494
5422, 3	5421	Meat and fish (seafood) markets	11 364	11 900	10 265	10 995
546	546	Retail bakeries	21 790	18 959	19 370	17 580
5462	546 pt.	Retail bakeries—baking and selling	19 626	16 918	17 491	15 693
5463	546 pt.	Retail bakeries—selling only	2 164	2 041	1 879	1 887
543, 4, 5, 9	543, 4, 5, 9	Other food stores	19 968	20 738	17 997	19 150
543	543	Fruit and vegetable markets	3 271	3 234	2 945	2 943
544	544	Candy, nut, and confectionery stores	6 124	5 457	5 472	5 113
545	545	Dairy products stores	3 302	5 212	2 982	4 777
549	549	Miscellaneous food stores	7 271	6 835	6 598	6 317
55 ex. 554	**55 ex. 554**	**Automotive dealers**	**102 704**	**93 580**	**95 669**	**89 070**
551	551	New and used car dealers	28 320	27 910	26 919	27 178
552	552	Used car dealers	14 948	12 299	13 617	11 421
553	553	Auto and home supply stores	46 207	40 896	42 834	38 731
553 pt.	553 pt.	Tire, battery, and accessory dealers	41 590	36 540	38 618	34 676
553 pt.	553 pt.	Other auto and home supply stores	4 617	4 356	4 216	4 055
555, 6, 7, 9	555, 6, 7, 9	Miscellaneous automotive dealers	13 229	12 475	12 299	11 740
555	555	Boat dealers	5 174	4 365	4 838	4 125
556	556, 559 pt.	Recreational vehicle dealers[10]	3 186	2 577	2 976	2 452
557	557	Motorcycle dealers	4 197	4 933	3 869	4 617
559	559 pt.	Automotive dealers, n.e.c. [excl. utility trailer dealers]	692	600	616	546
554	**554**	**Gasoline service stations**	**114 748**	**126 688**	**105 561**	**116 188**
56	**56**	**Apparel and accessory stores**	**149 435**	**141 319**	**137 496**	**132 198**
561	561	Men's and boys' clothing stores	18 507	18 617	15 023	17 480
562, 3, 8	562, 3	Women's clothing and specialty stores	59 794	52 401	55 284	49 022
562	562	Women's clothing stores	52 304	45 146	48 462	42 224
563, 8	563	Women's accessory and specialty stores[11]	7 490	7 255	6 822	6 798
	563 pt.	Women's accessory and specialty stores	6 389	6 263	5 808	5 866
	563 pt.	Furriers and fur shops	1 101	992	1 014	932
565	565	Family clothing stores	18 443	19 159	17 121	17 859
566	566	Shoe stores	39 488	36 506	36 358	36 277
566 pt.	566 pt.	Men's shoe stores	3 866	4 411	3 560	4 153
566 pt.	566 pt.	Women's shoe stores	9 272	8 306	8 475	7 832
566 pt.	566 pt.	Children's and juveniles' shoe stores	1 268	1 052	1 173	994
566 pt.	566 pt.	Family shoe stores	25 082	24 737	23 150	23 298
564, 9	564, 9	Other apparel and accessory stores	15 203	12 636	13 710	11 560
564	564	Children's and infants' wear stores	6 146	5 767	5 490	5 325
569	569	Miscellaneous apparel and accessory stores	9 057	6 869	8 220	6 235

See footnotes at end of table.

1972 SIC code	1987 SIC code	Kind of business	Establishments in business—			
			Any time during year		At end of year	
			1987	1982	1987	1982
57	**57**	**Furniture and homefurnishings stores**	**109 653**	**100 087**	**101 445**	**93 734**
5712	5712	Furniture stores	32 763	31 647	30 415	29 609
5713, 4, 9	5713, 4, 9	Homefurnishings stores	31 986	26 505	29 720	24 837
5713	5713	Floor covering stores	13 752	11 864	12 841	11 125
5714	5714	Drapery and upholstery stores	3 856	4 341	3 590	4 063
5719	5719	Miscellaneous homefurnishings stores	14 378	10 300	13 289	9 649
572	572	Household appliance stores	11 192	11 574	10 421	10 542
573	573	Radio, television, computer, and music stores	33 712	30 361	30 589	28 746
5732		Radio and television stores[12]	22 750	20 370	20 655	19 462
	5731	Radio, television, and electronics stores	18 892	(NA)	17 251	(NA)
	5734	Computer and software stores	3 858	(NA)	3 404	(NA)
5733		Music stores	10 962	9 991	10 234	9 284
	5735	Record and prerecorded tape stores	6 272	4 778	5 855	4 420
	5736	Musical instrument stores	4 690	5 213	4 379	4 864
58	**58**	**Eating and drinking places**	**391 303**	**351 794**	**350 868**	**319 873**
5812	5812	Eating places	332 611	284 059	298 821	258 584
5812 pt.	5812 pt.	Restaurants and lunchrooms	154 721	135 231	138 374	122 851
5812 pt.	5812 pt.	Cafeterias	7 297	6 640	6 543	6 029
5812 pt.	5812 pt.	Refreshment places	138 104	119 626	124 709	109 353
5812 pt.	5812 pt.	Other eating places	32 489	22 562	29 195	20 351
5812 pt.	5812 pt.	Social caterers	4 796	3 869	4 349	3 559
5812 pt.	5812 pt.	Contract feeding	15 739	9 959	14 214	9 026
5812 pt.	5812 pt.	Ice cream and frozen custard stands	11 954	8 734	10 632	7 766
5813	5813	Drinking places	58 692	67 735	51 847	61 289
591	**591**	**Drug and proprietary stores**	**52 181**	**51 739**	**49 509**	**49 527**
591 pt.	591 pt.	Drug stores	49 570	48 705	47 110	46 661
591 pt.	591 pt.	Proprietary stores	2 611	3 034	2 399	2 866
59 ex. 591	**59 ex. 591**	**Miscellaneous retail stores**[1]	**286 269**	**264 130**	**263 421**	**247 032**
592	592	Liquor stores	35 194	37 225	31 955	34 861
593	593, 5015 pt.	Used merchandise stores[1]	17 516	18 513	16 240	17 402
594	594	Miscellaneous shopping goods stores	122 850	107 646	113 070	100 714
5941	5941	Sporting goods stores and bicycle shops	21 601	19 554	19 825	18 161
5941 pt.	5941 pt.	General line sporting goods stores	7 959	7 824	7 281	7 261
5941 pt.	5941 pt.	Specialty line sporting goods stores	13 642	11 730	12 544	10 900
5942, 3	5942, 3	Book, stationery stores	15 893	14 931	14 711	14 105
5942	5942	Book stores	11 076	9 891	10 335	9 355
5943	5943	Stationery stores	4 817	5 040	4 376	4 750
5944	5944	Jewelry stores	28 050	24 173	26 094	22 786
5945, 6, 7, 8, 9	5945, 6, 7, 8, 9	Other miscellaneous shopping goods stores	57 306	48 988	52 440	45 662
5945	5945	Hobby, toy, and game shops	9 629	8 429	8 855	7 691
5946	5946	Camera and photographic supply stores	3 791	4 201	3 532	4 003
5947	5947	Gift, novelty, and souvenir shops	32 245	23 877	29 507	22 311
5948	5948	Luggage and leather goods stores	2 009	1 987	1 846	1 883
5949	5949	Sewing, needlework, and piece goods stores	9 632	10 494	8 700	9 774
596	596	Nonstore retailers	23 064	23 241	21 553	21 803
5961	5961	Catalog and mail-order houses	7 227	7 933	6 825	7 433
5961 pt.	5961 pt.	Department store merchandise	2 169	3 430	2 046	3 172
5961 pt.	5961 pt.	Other general merchandise	806	662	763	605
5961 pt.	5961 pt.	Other	4 252	3 841	4 016	3 656
5962	5962	Merchandising machine operators	5 302	5 956	4 955	5 646
5963	5963	Direct selling establishments	10 535	9 352	9 773	8 724
5963 pt.	5963 pt.	Furniture, homefurnishings, and equipment	2 749	2 733	2 581	2 587
5963 pt.	5963 pt.	Mobile food service	1 646	1 488	1 490	1 364
5963 pt.	5963 pt.	Books and stationery	622	1 149	553	1 082
5963 pt.	5963 pt.	Other	5 518	3 982	5 149	3 691
598		Fuel and ice dealers	12 908	13 362	12 226	12 737
5983	5983	Fuel oil dealers	5 816	6 368	5 511	6 061
5984	5984	Liquefied petroleum gas (bottled gas) dealers	6 378	6 155	6 073	5 898
5982	5989, 5999 pt. (pt.)	Fuel and ice dealers, n.e.c.[13]	714	839	642	778
5992	5992	Florists	26 683	24 074	24 245	22 393
5993	5993	Tobacco stores and stands	1 946	2 538	1 743	2 353
5994	5994	News dealers and newsstands	2 198	2 130	2 006	1 946
5999	5995, 5999 pt. (pt.)	Miscellaneous retail stores, n.e.c. [excl. ice dealers and incl. optical goods stores]	43 908	35 401	40 383	32 823
5999 pt.	5995	Optical goods stores	13 580	11 478	12 589	10 586
5999 pt.	5999 pt.	Pet shops	5 475	4 562	5 023	4 223
5999 pt.	5999 pt.	Typewriter stores	488	835	436	781
5999 pt.	5999 pt. (pt.)	Other miscellaneous retail stores, n.e.c. [excl. ice dealers]	24 365	18 526	22 335	17 233

[1]Includes used automobile parts and accessories stores classified in SIC 593 based on 1972 SIC.
[2]Excludes used automobile parts and accessories stores classified in SIC 593 based on 1972 SIC (included in SIC 5015 pt. based on 1987 SIC).
[3]Includes sales from catalog order desks.
[4]Includes data for leased departments operated within department stores.
[5]Data for this line not included in broader kind-of-business totals.
[6]Establishments defined as department stores, based on 1972 SIC, with 25 employees or more.
[7]Establishments defined as department stores, based on 1972 SIC, with 50 employees or more.
[8]Establishments defined as department stores, based on 1972 SIC, with 25 to 49 employees.
[9]Excludes department stores with 25 to 49 employees classified in SIC 531 based on 1972 SIC.
[10]Includes utility trailer dealers classified in SIC 556 based on 1972 SIC.
[11]Includes furriers and fur shops classified in SIC 568 based on 1972 SIC.
[12]Includes computer and software stores classified in SIC 5732 based on 1972 SIC.
[13]Includes ice dealers classified in SIC 5982 based on 1972 SIC.

APPENDIX H.
Changes in Retail Trade Kind-of-Business Classifications for 1987

[Based on revisions to the Standard Industrial Classification (SIC) Manual, definitions of some kinds of business were changed for 1987. The significant changes in SIC codes from 1972 to 1987 are listed below. For industries other than those listed, the SIC definitions are the same as those used since 1972, or contain only minor revisions affecting the classification of few, if any, establishments]

1987 SIC (used for 1987 census reports)		1972 SIC (used for 1972, 1977, and 1982 census reports)	
Code	Title	Code	Title
5311	Department stores [with 50 employees or more]	5311	Department stores [with 25 employees or more]
5399 pt.	Department stores [with 25 to 49 employees]		
5399 pt.	Miscellaneous general merchandise stores	5399	Miscellanous general merchandise stores
5421	Meat and fish (seafood) markets[1]	5422, 3	Meat and fish (seafood) markets
5461	Retail bakeries	5462	Retail bakeries – baking and selling
		5463	Retail bakeries – selling only
5561	Recreational vehicle dealers	5561	Recreational and utility trailer dealers
5599 pt.	Utility trailer dealers		
5632	Women's accessory and specialty stores	5631	Women's accessory and specialty stores
		5681	Furriers and fur shops
5731	Radio, television, and electronics stores	5732	Radio and television stores
5734	Computer and software stores		
5735	Record and prerecorded tape stores	5733	Music stores
5736	Musical instrument stores		
5932	Used merchandise stores	5931	Used merchandise stores
5015 pt.	Motor vehicle parts, used[2]		
5989	Fuel dealers, n.e.c.	5982	Fuel and ice dealers, n.e.c.
5999 pt.	Ice dealers		
5995	Optical goods stores[1]	5999 pt.	Optical goods stores
5999 pt.	Other miscellaneous retail stores, n.e.c.	5982 pt.	Ice dealers
		5999 pt.	Other miscellaneous retail stores, n.e.c.

[1]No change in content.
[2]Classified in retail trade prior to the 1987 census.

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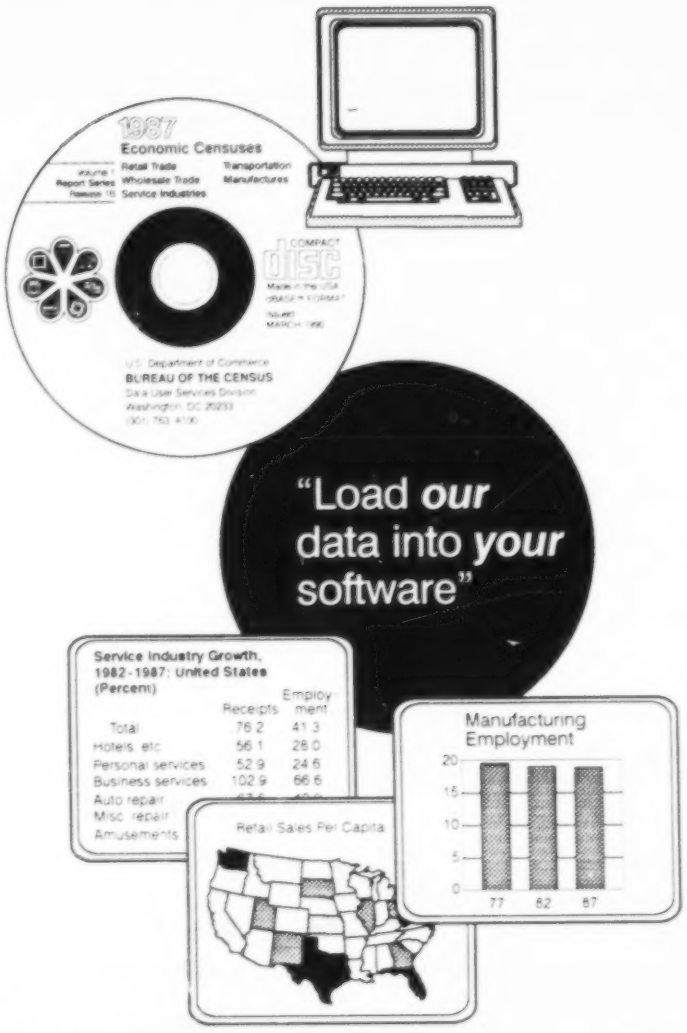

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A report (RC87-S-2) on measures of value produced, capital expenditures, depreciable assets, and operating expenses presents data for retail firms with payroll for the United States by major kinds of business. Data also are provided on sales, purchases, and beginning and ending inventories. Measures of value produced include gross margin, value added, and net income produced at market prices and factor costs. Operating expenses include annual payroll, supplemental labor costs, purchased services, etc.

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A miscellaneous subjects report (RC87-S-4) contains special statistics on eating and drinking places, gasoline service stations and liquefied petroleum (LP) gas dealers, and other miscellaneous subjects. Data are presented for the United States as a whole and, where feasible, for States and MSA's.

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